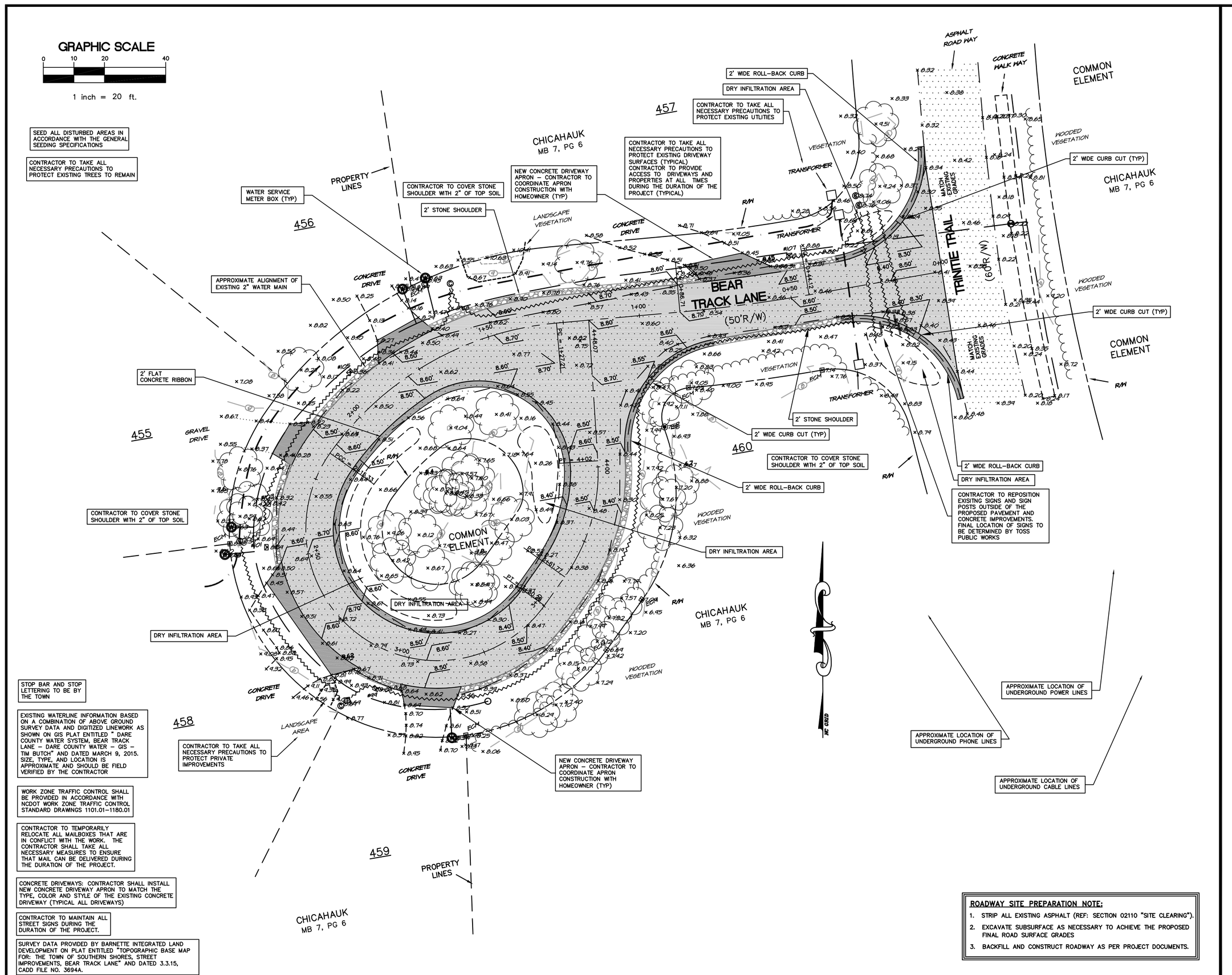
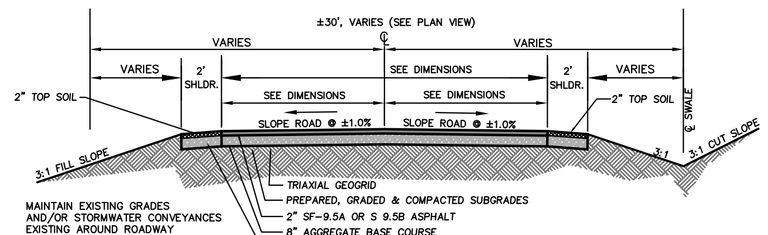
GRAPHIC SCALE

0 10 20 40

1 inch = 20 ft.





MAINTAIN EXISTING GRADES AND/OR STORMWATER CONVEYANCES EXISTING AROUND ROADWAY CONSTRUCTION OR PAVING. ALL DISTURBED AREAS SHALL BE RESTORED TO PRECONSTRUCTION CONDITIONS.

ROAD CROSS SECTION TYPICAL

N.T.S.

REFERENCE: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION, RALEIGH, N.C. "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES", ENGLISH, DATED JANUARY 2006 FOR THE FOLLOWING SPECIFICATION SECTIONS:

SECTION 225 – ROADWAY EXCAVATION
SECTION 226 – COMPREHENSIVE GRADING
SECTION 250 – REMOVAL OF EXISTING PAVEMENT
SECTION 260 – PROOF ROLLING
SECTION 500 – FINE GRADING SUBGRADE, SHOULDERS AND DITCHES
SECTION 510 – AGGREGATE STABILIZATION
SECTION 520 – AGGREGATE BASE COURSE
SECTION 600 – PRIME COAT
SECTION 605 – ASPHALT TACK COAT
SECTION 610 – ASPHALT PLANT MIX PAVEMENTS – GENERAL
SECTION 645 – ASPHALT CONCRETE SURFACE COURSE – TYPES I–1, I–2 AND HDS
SECTION 654 – ASPHALT PLANT MIX, PAVEMENT REPAIR
SECTION 660 – ASPHALT SURFACE TREATMENT
SECTION 1101 – WORK ZONE TRAFFIC CONTROL GENERAL REQUIREMENTS
SECTION 1205 – PAVEMENT MARKINGS GENERAL REQUIREMENTS
DIVISION 16 EROSION CONTROL AND ROADSIDE DEVELOPMENT

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:

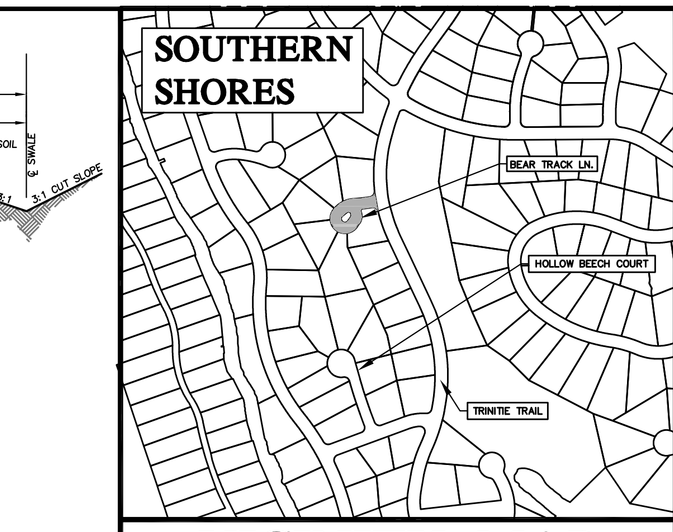
CENTURY LINK
TIMMY MIDGETT, AREA PLANT SUPERVISOR
MANTEO, NORTH CAROLINA
OFFICE: (252)473–5811
MOBILE: (252)475–8265
EMAIL: TIMOTHY.L.MIDGETT@CENTURYLINK.COM

CHARTER COMMUNICATIONS
WILBUR HAYNES, III, CONSTRUCTION COORDINATOR
OFFICE: (252)715–2117
CELL: (252)489–1194
EMAIL: WILBUR.HAYNES@CHARTER.COM

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

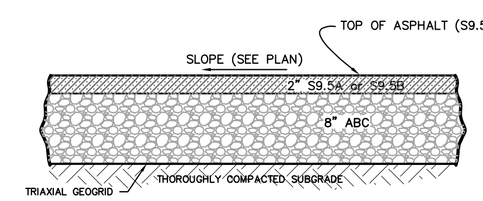
DOMINION NC POWER
HAROLD R. PARKER, CUSTOMER PROJECTS DESIGNER III
OFFICE: (252)255–2155
CELL: (252)256–2888
EMAIL: HAROLD.R.PARKER@DOM.COM

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.



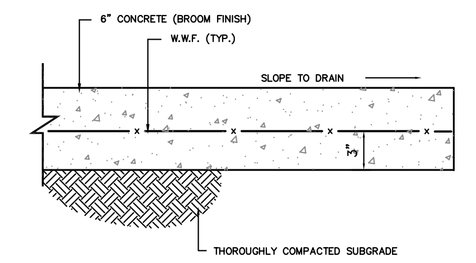
VICINITY MAP

N.T.S.



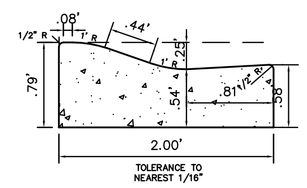
TYPICAL ASPHALT SECTION

N.T.S.



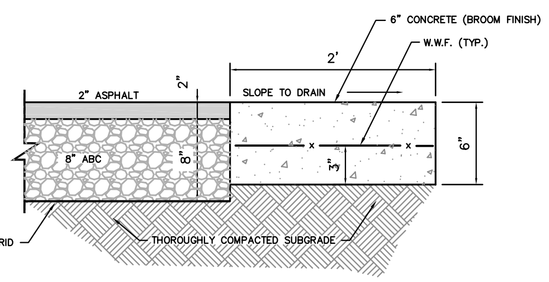
CONCRETE DRIVEWAY PAVEMENT SECTION

N.T.S.



TYPICAL 24" ROLL–BACK CURB

N.T.S.

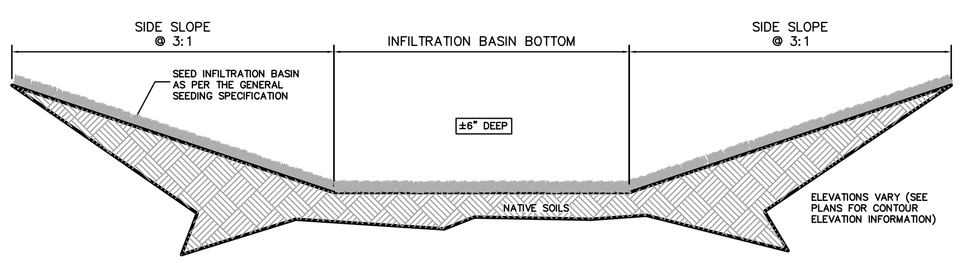


CONCRETE RIBBON SECTION

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
W	WATER METER		R/W
	WATER VALVE		VEGETATION LIMITS
	TELEPHONE PEDESTAL		EXISTING CONTOURS
	EXISTING ASPHALT	10'	PROPOSED CONTOURS
	DEMOLITION LIMITS		PROPOSED ASPHALT
	TREE		PROPOSED CONCRETE
			PROPOSED ROLL–BACK CURB



TYPICAL INFILTRATION BASIN CROSS–SECTION DETAIL

N.T.S.

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

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.

ROADWAY SITE PREPARATION NOTE:
1. STRIP ALL EXISTING ASPHALT (REF: SECTION 02110 "SITE CLEARING").
2. EXCAVATE SUBSURFACE AS NECESSARY TO ACHIEVE THE PROPOSED FINAL ROAD SURFACE GRADES
3. BACKFILL AND CONSTRUCT ROADWAY AS PER PROJECT DOCUMENTS.

DRAWING FILE: Bear Track Base.DWG
PLOT SCALE: 1" = 20'

Anlauf Engineering, PLLC
CIVIL ENGINEERING SERVICES
FIRM LICENSE NO. P-0909
JANLAUF@EMBARQMAIL.NET • 413 DUCK ROAD DUCK, N.C. • (252) 489–1845

CERTIFICATION
NORTH CAROLINA PROFESSIONAL SEAL 26980 ENGINEER JOSEPH J. ANLAUF

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NO.	DATE	REVISIONS

ROAD CONSTRUCTION PLAN

BEAR TRACK LANE
TOWN OF SOUTHERN SHORES
DARE COUNTY
NORTH CAROLINA
ATLANTIC TOWNSHIP

COMMISSION NO.	P11009.27
DESIGNED BY	JJA
DRAWN BY	JJA
CHECKED BY	JJA
ISSUE DATE	7/16/15

SHEET NO.
S2
OF 6 SHEETS