SURVEY DATA PROVIDED BY BARNETTE INTEGRATED LAND DEVELOPMENT ON PLAT ENTITLED "TOPOGRAPHIC BASE MAP FOR: THE TOWN OF SOUTHERN SHORES, STREET IMPROVEMENT, FAIRWAY DRIVE AND DOGWOOD TRAIL" AND DATED 5/6/14. (3 SHEETS)

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, FAIRWAY DRIVE – DARE COUNTY WATER – GIS – TIM BUTCH" AND DATED JULY 15, 2013. SIZE, TYPE, AND LOCATION IS APPROXIMATE AND SHOULD BE FIELD VERIFIED BY THE CONTRACTOR

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

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.

TIE SIDEWALK INTO THE EXISTING ASPHALT ROADWAY. CONTRACTOR TO MAKE SMOOTH TRANSITION

8' WIDE MULTI–PURPOSE SIDEWALK

THERMOPLASTIC "STOP BAR" AND "STOP" LETTERING IN ACCORDANCE WITH NCDOT STANDARD DRAWING 1205.01 SHEET 1 OF 2 AND 1205.08 SHEET 3 OF 7 (NOT PART OF CONTRACT) (3 REQUIRED)

84"X24" BLACK TACTILE TRUNCATED DOME DETECTABLE WARNING CAST–IN–PLACE SURFACE

CONTRACTOR TO SAWCUT EXISTING ASPHALT SURFACE, CONTRACTOR TO PREPARE SMOOTH TRANSITION BETWEEN EXISTING ROAD SURFACE AND PROPOSED ROAD SURFACE (TYPICAL OF ALL INTERFACES BETWEEN EX. ASPHALT AND PROPOSED ASPHALT)

PEDESTRIAN WALKWAY STRIPING TO BE INSTALLED IN ACCORDANCE WITH NCDOT STANDARD DRAWING 1205.07

SOUTHERN SHORES
BLOCK 114
(MB 3, PG 112)

2' CURB & GUTTER

TYPICAL WATER SERVICE

TIE SIDEWALK INTO THE EXISTING ASPHALT ROADWAY. CONTRACTOR TO MAKE SMOOTH TRANSITION

8' WIDE MULTI–PURPOSE SIDEWALK

SURVEYOR NOTES:
- THIS MAP DEPICTS TOPOGRAPHY AND EXISTING FEATURES ON A PORTION OF FAIRWAY DRIVE AND DOGWOOD TRAIL, NORTH DATUM, R/W LINES AND PROPERTY LINES FROM P.C. C, SL. 390/ M.B. 3, PG. 112/P.C. A, SL. 110, THIS IS NOT A BOUNDARY SURVEY OF THE R/W OR ADJACENT PROPERTIES
- ELEVATIONS SHOWN PER NAVD 88 DATUM

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

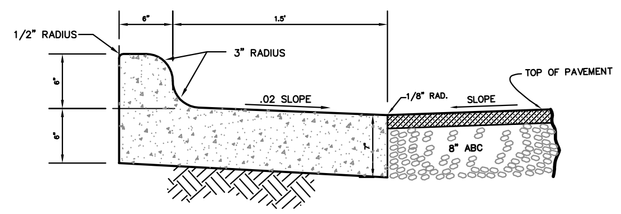
CHARTER COMMUNICATIONS
CINDY MUSCIA, CONSTRUCTION COORDINATOR
OFFICE: (252)715–2106
CELL: (252)581–0049
EMAIL: CINDY.MUSCIA@CHARTERCOM.COM

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.

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.



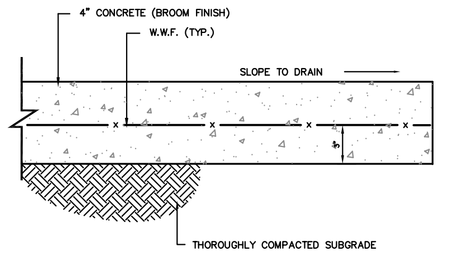
2'–0" SPILL CURB & GUTTER CROSS SECTION
NTS

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
T	TELEPHONE PEDESTAL		TREE
	EXISTING ASPHALT		EXISTING CONTOURS
	PROPOSED ASPHALT		APPROX. LOCATION OF POWER UTILITY LINE
	PROPOSED CONCRETE		APPROX. LOCATION OF CABLE UTILITY LINE
	PROPOSED ABC		APPROX. LOCATION OF PHONE UTILITY LINE
	PROPOSED RIPRAP	24	PROPOSED CONTOURS
4.00'	PROP. EL. SHOT		PROPOSED N–12 SOLID WALL PIPE
			PROPOSED CURB BOX
			PROPOSED CURB & GUTTER
			PROPOSED SPILLWAY CURB

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



CONCRETE PAVEMENT SECTION
N.T.S.

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

SOUTHERN SHORES
BLOCK 118
(PC A, SL 110)

NEW CONCRETE DRIVEWAY APRON – CONTRACTOR TO COORDINATE APRON CONSTRUCTION WITH HOMEOWNER (TYP)

CONTRACTOR TO TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES

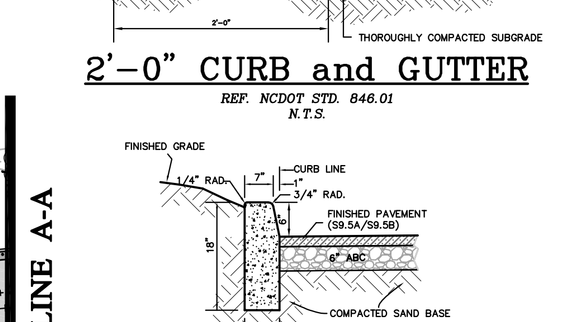
PEDESTRAIN CROSSING SIGN (NOT PART OF CONTRACT)

2' SPILLWAY CURB

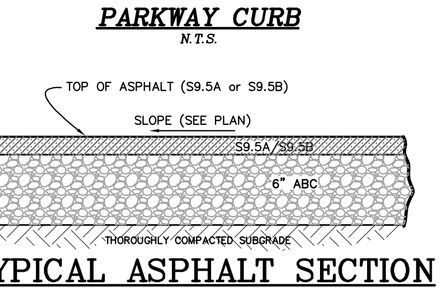
WHITE THERMOPLASTIC DIRECTIONAL ARROW (NOT PART OF CONTRACT)

PARKWAY CURB

NEW CONCRETE DRIVEWAY APRON – CONTRACTOR TO COORDINATE APRON CONSTRUCTION WITH HOMEOWNER (TYP)



2'–0" CURB and GUTTER
REF. NCDOT STD. 846.01
N.T.S.



PARKWAY CURB
N.T.S.

TYPICAL ASPHALT SECTION
N.T.S.

MATCH LINE A-A

FAIRWAY DRIVE

DOGWOOD TRAIL (60'R/W)

FAIRWAY DRIVE (60'R/W)

8' WIDE PATH

SOUTHERN SHORES
BLOCK 200
(MB 3, PG 112)

DUCK WOODS COUNTRY CLUB
GOLF COURSE
(MB 5, PG 34)

SOUTHERN SHORES
BLOCK 118
(PC A, SL 110)

NEW "NO OUTLET" SIGN (NOT PART OF CONTRACTOR)

84"X24" BLACK TACTILE TRUNCATED DOME DETECTABLE WARNING CAST–IN–PLACE SURFACE

2' CURB & GUTTER

CONTRACTOR TO TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING SURVEY MONUMENTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE DISTURBED MONUMENTS. THIS WORK SHALL BE PERFORMED BY A NC LICENSED PROFESSIONAL LAND SURVEYOR

CONTRACTOR TO TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES

SEED ALL DISTURBED AREAS IN ACCORDANCE WITH THE GENERAL SEEDING SPECIFICATIONS

CONTRACTOR TO RELOCATE SIGNS AS NEEDED TO MAKE WAY FOR THE NEW ROAD.

CONTRACTOR TO TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING DRIVEWAY SURFACES (TYPICAL) CONTRACTOR TO PROVIDE ACCESS TO DRIVEWAYS AND PROPERTIES AT ALL TIMES DURING THE DURATION OF THE PROJECT (TYPICAL)

CONTRACTOR TO CONTINUE STORMWATER RUNOFF FLOW CHANNEL LINE THROUGH THE TRANSITION PAN TO THE CONCRETE DRIVEWAY APRON. GUTTER PAN FLOW LINE SHALL BE SUFFICIENT TO PREVENT RUNOFF FROM EXITING THE CHANNEL, AND GOING DOWN THE DRIVEWAY APRON.

CONTRACTOR TO RELOCATE MAILBOX IN CONFLICT WITH THE PROPOSED IMPROVEMENTS (TYP)

8" DUCTILE IRON PIPE @ 0.00% SLOPE INVERT @ 2.0 FT.

CONCRETE FLUME – INVERT OUT AT 2.0 FT.

RIPRAP APRON CLASS "A" EROSION CONTROL STONE

WHITE THERMOPLASTIC DIRECTIONAL ARROW (NOT PART OF CONTRACT)

8" CORRUGATED PIPE STORMWATER COLLECTION PIPE SYSTEM (SEE SHEET D1 FOR ADDITIONAL DETAILS)

TRANSITION FROM 2' SPILLWAY CURB TO 2' CURB AND GUTTER

CONTRACTOR TO CONTINUE STORMWATER RUNOFF FLOW CHANNEL LINE THROUGH THE TRANSITION PAN TO THE CONCRETE DRIVEWAY APRON. GUTTER PAN FLOW LINE SHALL BE SUFFICIENT TO PREVENT RUNOFF FROM EXITING THE CHANNEL, AND GOING DOWN THE DRIVEWAY APRON.

CONTRACTOR TO SAWCUT EXISTING ASPHALT SURFACE, CONTRACTOR TO PREPARE SMOOTH TRANSITION BETWEEN EXISTING ROAD SURFACE AND PROPOSED ROAD SURFACE (TYPICAL OF ALL INTERFACES BETWEEN EX. ASPHALT AND PROPOSED ASPHALT)

RIPRAP APRON CLASS "A" EROSION CONTROL STONE

CONCRETE FLUME – INVERT OUT AT 2.0 FT.

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

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NO.	DATE	REVISIONS

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JANLAUF@ATLANTICBB.NET

NORTH CAROLINA PROFESSIONAL SEAL 26980 ENGINEER JOSEPH ANLAUF
CERTIFICATION

CONSTRUCTION PLAN
FAIRWAY DRIVE
TOWN OF SOUTHERN SHORES
ATLANTIC TOWNSHIP
DARE COUNTY
NORTH CAROLINA

COMMISSION NO.	P11009.17
DESIGNED BY	JJA
DRAWN BY	JJA
CHECKED BY	JJA
ISSUE DATE	7/31/14

SHEET NO.
C1
OF 7 SHEETS