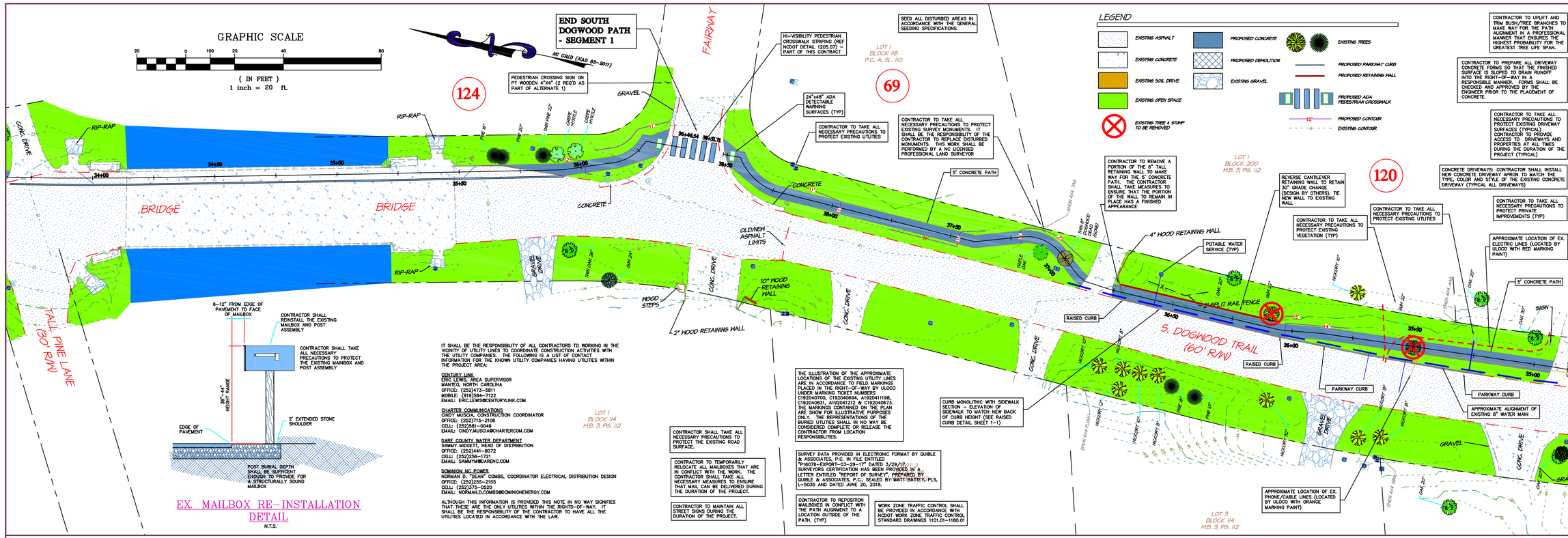


6–12" FROM EDGE OF PAVEMENT TO FACE OF MAILBOX

CONTRACTOR SHALL REINSTALL THE EXISTING MAILBOX AND POST ASSEMBLY

CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING MAINBOX AND POST ASSEMBLY

38"–44" HIGHT RANGE

2' EXTENDED STONE SHOULDER

EDGE OF PAVEMENT

POST BURIAL DEPTH SHALL BE SUFFICIENT ENOUGH TO PROVIDE FOR A STRUCTURALLY SOUND MAILBOX

EX. MAILBOX RE–INSTALLATION 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
ERIC LEWIS, AREA SUPERVISOR
MANTEO, NORTH CAROLINA
OFFICE: (252)473–5811
MOBILE: (919)584–7122
EMAIL: ERIC.LEWIS@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 MIDKETT, HEAD OF DISTRIBUTION
OFFICE: (252)441–8072
CELL: (252)256–1721
EMAIL: SAMMYM@DARENC.COM

DOMINION NC POWER
NORMAN D. "DEAN" COMBS, COORDINATOR ELECTRICAL DISTRIBUTION DESIGN
OFFICE: (252)255–2155
CELL: (252)375–0520
EMAIL: NORMAN.D.COMBS@DOMINIONENERGY.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.

CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING ROAD SURFACE.

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.

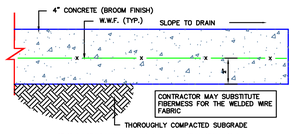
THE ILLUSTRATION OF THE APPROXIMATE LOCATIONS OF THE EXISTING UTILITY LINES ARE IN ACCORDANCE TO FIELD MARKINGS PLACED IN THE RIGHT–OF–WAY BY ULOCO UNDER MARKING TICKET NUMBERS C192040700, C192040694, A192041198, C192040631, A192041212 & C192040673. THE MARKINGS CONTAINED ON THE PLAN ARE SHOW FOR ILLUSTRATIVE PURPOSES ONLY. THE REPRESENTATIONS OF THE BURIED UTILITIES SHALL IN NO WAY BE CONSIDERED COMPLETE OR RELEASE THE CONTRACTOR FROM LOCATION RESPONSIBILITIES.

SURVEY DATA PROVIDED IN ELECTRONIC FORMAT BY QUIBLE & ASSOCIATES, P.C. IN FILE ENTITLED "P16076–EXPORT–03–29–17" DATED 3/29/17. A SURVEYORS CERTIFICATION HAS BEEN PROVIDED IN A LETTER ENTITLED "REPORT OF SURVEY", PREPARED BY QUIBLE & ASSOCIATES, P.C., SEALED BY MATT BATTEY, PLS, L–5035 AND DATED JUNE 20, 2016.

CONTRACTOR TO REPOSITION MAILBOXES IN CONFLICT WITH THE PATH ALIGNMENT TO A LOCATION OUTSIDE OF THE PATH. (TYP)

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

CURB MONOLITHIC WITH SIDEWALK SECTION – ELEVATION OF SIDEWALK TO MATCH NEW BACK OF CURB HEIGHT (SEE RAISED CURB DETAIL SHEET 1–1)



CONCRETE PATH SECTION

N.T.S.

ALL SECTIONS OF THE PATH TO BE MADE COMPLIANT WITH THE 2010 ADA STANDARDS WHERE STRUCTURALLY PRACTICABLE AND MORE SPECIFICALLY SHALL COMPLY WITH 2010 ADA CHAPTER 4: ACCESSIBLE ROUTES. 403.3 SLOPE. THE RUNNING SLOPE OF THE WALKING SURFACE SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.

ALL DRAINFIELD AND REPAIR AREAS SHALL BE SEEDED AND MULCHED ACCORDING TO THE FOLLOWING SPECIFICATIONS:

PERMANENT VEGETATION

SEEDING DATES: APRIL 1– SEPT 30

SEED MIXTURE	APPLICATION RATES/ACRE
BAHIA	30 LBS.
COMMON BERMUDA (UNHULLED)	50 LBS.
GERMAN MILLET	15 LBS.
FESCUE	20 LBS.

FERTILIZER

10–10–10 @ 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.

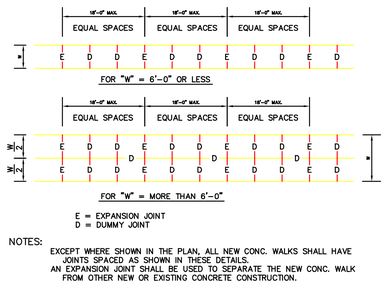
FERTILIZER

10–10–10 @ 750 LB/ACRE

MULCH

APPLY 4,000 LB. 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.

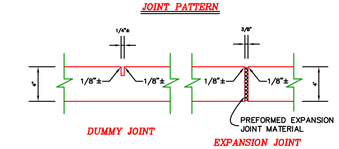
GENERAL SEEDING SPECIFICATIONS



NOTES:

EXCEPT WHERE SHOWN IN THE PLAN, ALL NEW CONC. WALKS SHALL HAVE JOINTS SPACED AS SHOWN IN THESE DETAILS.
AN EXPANSION JOINT SHALL BE USED TO SEPARATE THE NEW CONC. WALK FROM OTHER NEW OR EXISTING CONCRETE CONSTRUCTION.

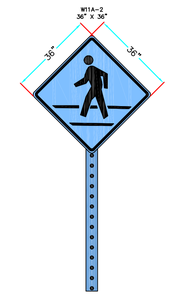
JOINT PATTERN



JOINT DETAIL

SIDEWALK JOINTS

N.T.S.



PEDESTRIAN CROSSING SIGN DETAIL

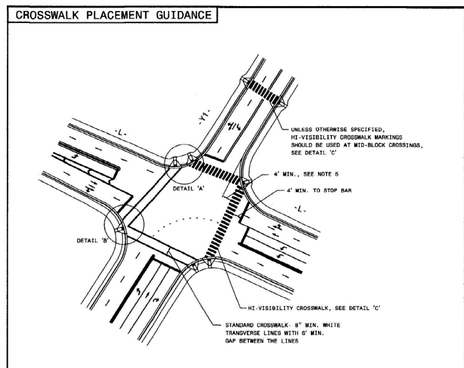
N.T.S.

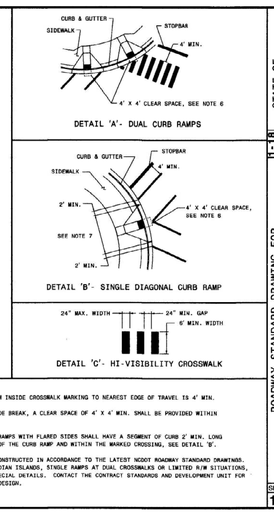
BEFORE YOU DIG !
CALL TOLL FREE
1–800–632–4949
NORTH CAROLINA ONE CALL

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.

Anlauf Engineering, PLLC
CIVIL ENGINEERING SERVICES
FIRM LICENSE NO.: P–0929
JANLAUF@EARTHLINK.NET · 4721 W. EDGEFIELD, KITTY HAWK, NC · (252) 459–7149
NORTH CAROLINA PROFESSIONAL SEAL 26980 ENGINEER
Joseph D. Anlauf, P.E.

CROSSWALK PLACEMENT GUIDANCE





GENERAL NOTES:

1- USE THE DETAILS ABOVE AND THE FOLLOWING NOTES FOR GUIDANCE IN PLACING CROSSWALK MARKINGS. REFER TO NCDOT ROADWAY STANDARD DRAWINGS, MUTCD AND ADA STANDARDS FOR ADDITIONAL GUIDANCE.

2- THE LOCATION AND TYPE OF CROSSWALK MARKINGS SHOWN ON THE ABOVE DETAILS ARE FOR REFERENCE ONLY. LOCATE CROSSWALK MARKINGS AS SHOWN ON THE PROJECT DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER. THE CROSSWALK MARKING TYPE, STANDARD OR HI-VISIBILITY, SHALL BE INSTALLED AS SPECIFIED ON THE PROJECT DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER.

3- THE STANDARD CROSSWALK IS TWO WHITE 6" MIN. TRANSVERSE LINES WITH A 6' MIN. GAP BETWEEN THE LINES. THE HI-VISIBILITY CROSSWALK IS WHITE 24" MAX. WIDE LONGITUDINAL LINES WITH 24" MIN. GAPS BETWEEN LINES, SEE DETAIL 'C'. HI-VISIBILITY CROSSWALKS SHOULD BE A MINIMUM OF 6' WIDE. CURB RAMPS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARES.

4- STOP BARS SHOULD BE PLACED A 4' MIN. IN ADVANCE OF NEAREST CROSSWALK LINE.

5- SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL IS 4' MIN.

6- BEYOND THE BOTTOM GRADE BREAK, A CLEAR SPACE OF 4' X 4' MIN. SHALL BE PROVIDED WITHIN THE MARKINGS.

7- SINGLE DIAGONAL CURB RAMPS WITH FLARED SIDES SHALL HAVE A SEGMENT OF CURB 2' MIN. LONG LOCATED ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSING, SEE DETAIL 'B'.

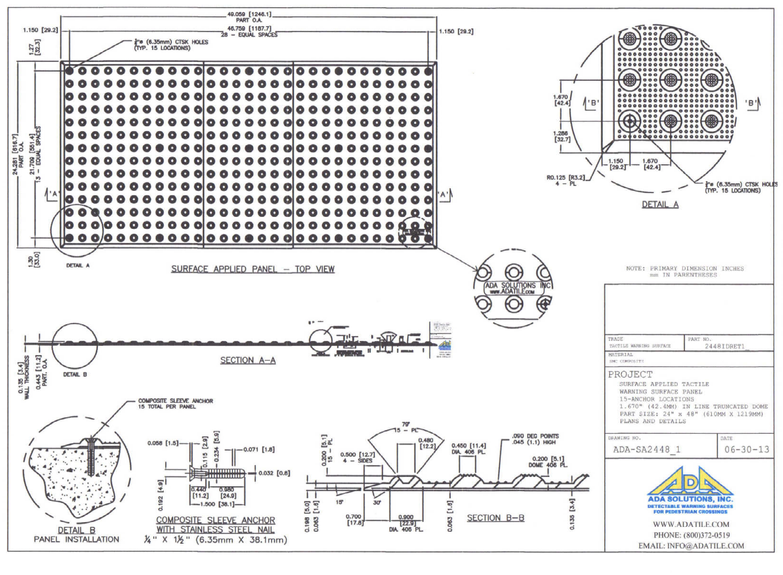
8- CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE TO THE LATEST NCDOT ROADWAY STANDARD DRAWINGS. CURB RAMPS THROUGH MEDIAN ISLANDS, SINGLE RAMPS AT DUAL CROSSWALKS OR LIMITED R/W SITUATIONS, WILL BE HANDLED BY SPECIAL DETAILS. CONTACT THE CONTRACT STANDARDS AND DEVELOPMENT UNIT FOR DETAILS OR A SPECIAL DESIGN.

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-8

ROADWAY STANDARD DRAWING FOR
PAVEMENT MARKINGS
PEDESTRIAN CROSSWALKS

SHEET 1 OF 1
1205.07



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CERTIFICATION

REVISIONS

NO.	DATE	
1	6/7/19	ADD STREET ADDRESS
2	7/18/19	REV. BASED ON PUBLIC COMMENTS
3	7/31/19	ULOCO INFORMATION ADDED
4	9/11/19	ADA COMPLIANCE REVISIONS

MULTI-PURPOSE PATH - SEGMENT 1
TOWN OF SOUTHERN SHORES
SOUTH DOGWOOD TRAIL

ATLANTIC TOWNSHIP DARE COUNTY NORTH CAROLINA

COMMISSION NO.	P16001.9
DESIGNED BY	DAD
DRAWN BY	JJA
CHECKED BY	DAD
ISSUE DATE	3/28/18
SHEET NO.	1-4 OF 4 SHEETS

DOGWOOD PATH SEG 1
BASE R4.DWG