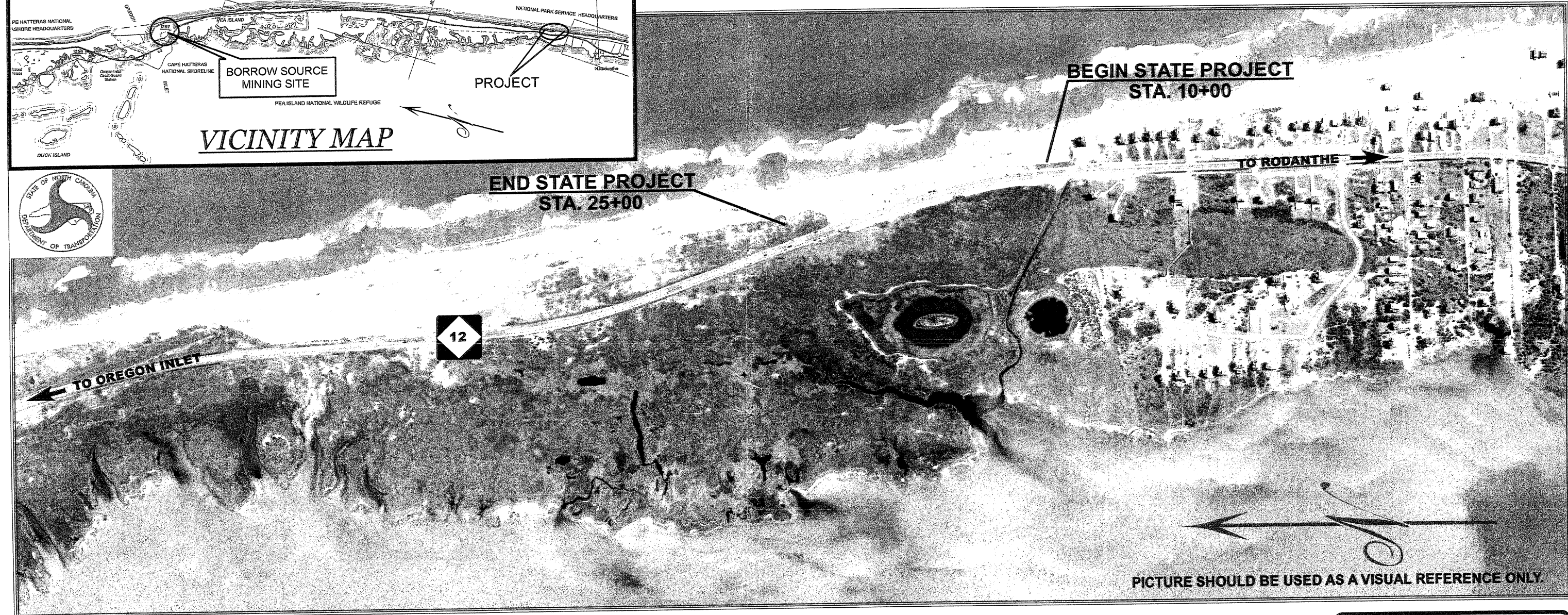
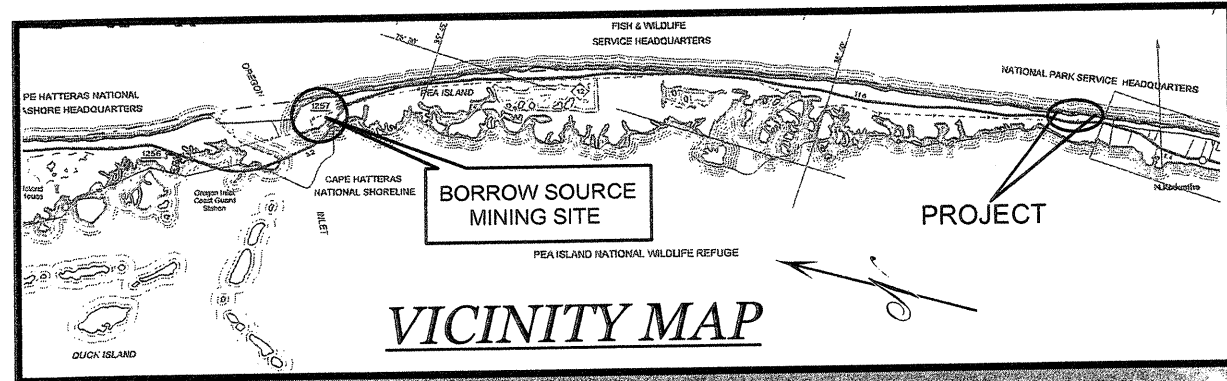


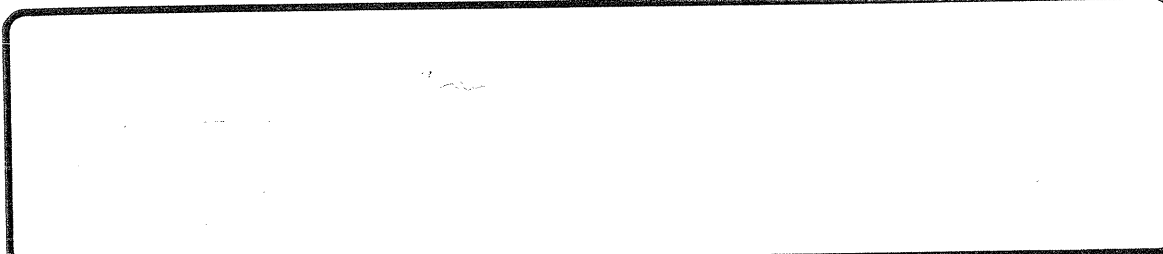
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
11701.1028012	1	

LOCATION: ADJACENT AND EAST OF NC 12 NEAR THE TOWN OF RODANTHE, IN DARE COUNTY.
TYPE OF WORK: MINING, HAULING AND PLACING SAND ON BEACH, AND SPRIGGING DUNES.



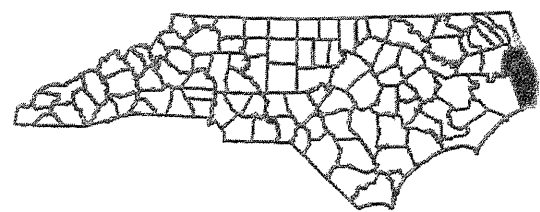
WBS NO.: 11701.1028012



BARRY HOBBS, PE
DIV. PROJECT MANAGER

SCOTT P. FENWICK PLS
DESIGN ENGINEER

THIS SHEET IS NOT TO SCALE

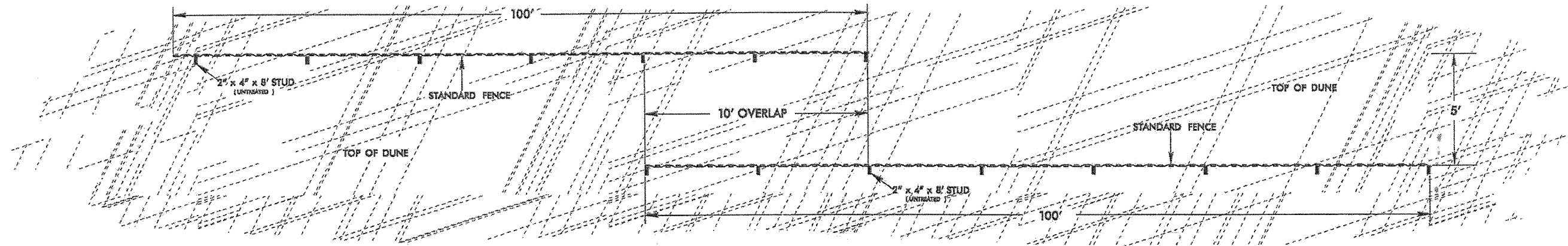


PROJECT LENGTH
APPROX. 1500' +/-

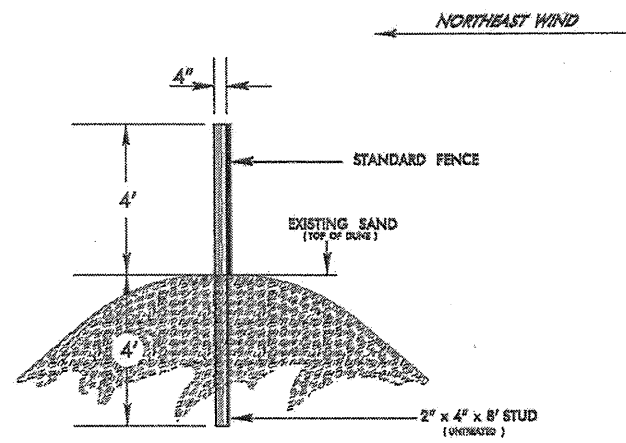
2006 SPECIFICATIONS

SAND FENCE TYPICAL SECTION

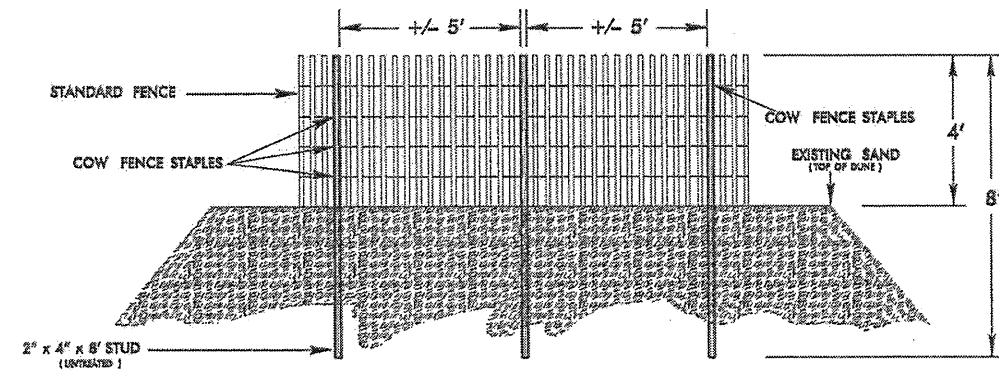
TYPICAL SECTION WILL BE PLACED PARALLEL TO NC 12 ON TOP OR NEAR THE TOP OF SAND DUNES AS DIRECTED BY THE ENGINEER.



**SAND FENCE TYPICAL
CROSS SECTION VIEW**



**SAND FENCE TYPICAL
PLAN VIEW**



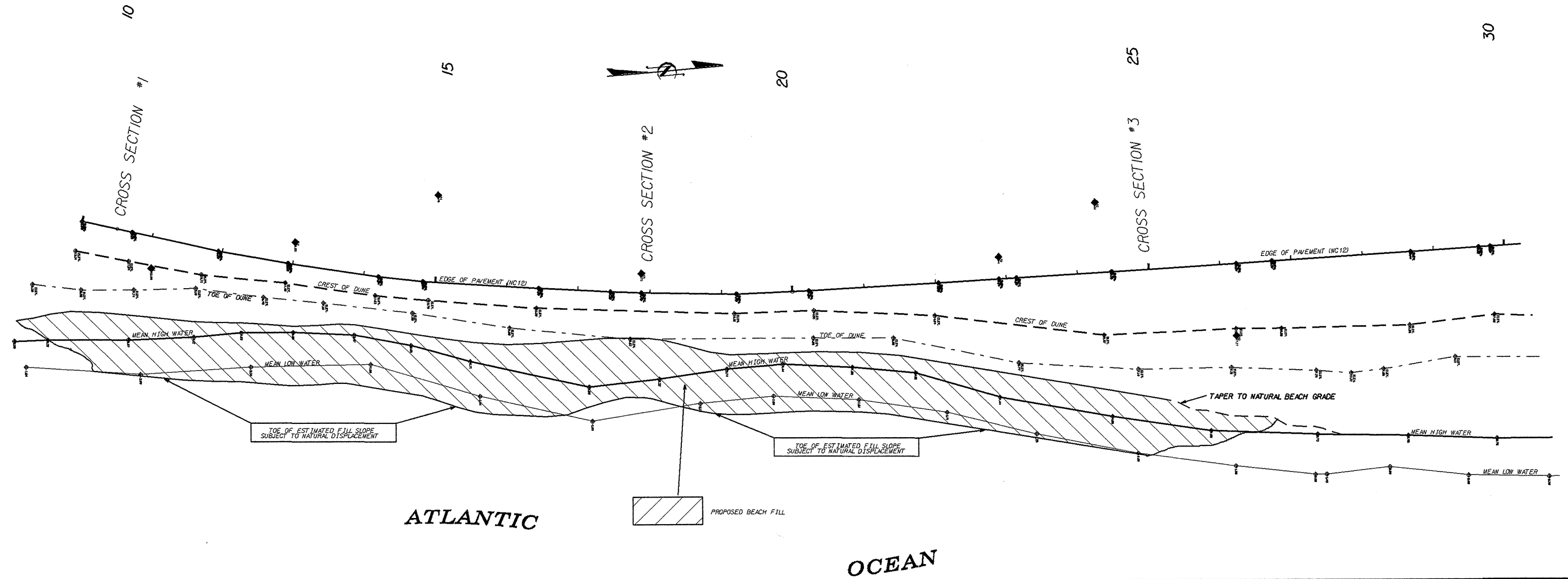
NOT TO SCALE

PROJECT NO.	SHEET NO.	TOTAL NO.
11701.1028012	3	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	BORROW EXCAVATION CY	SAND FENCE LF	SPRIGGING ACR
11701.1028012	Dare	1	NC 12	BEACH HABITAT RESTORATION	1	0.284	24	200,000	1,650	2
TOTAL FOR PROJ NO. 11701.1028012						0.284		200,000	1,650	2
GRAND TOTAL						0.284		200,000	1,650	2

PLAN VIEW

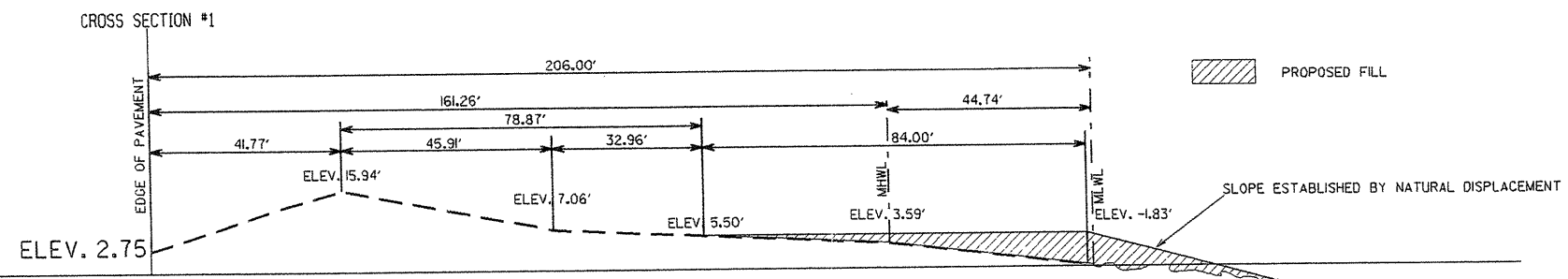
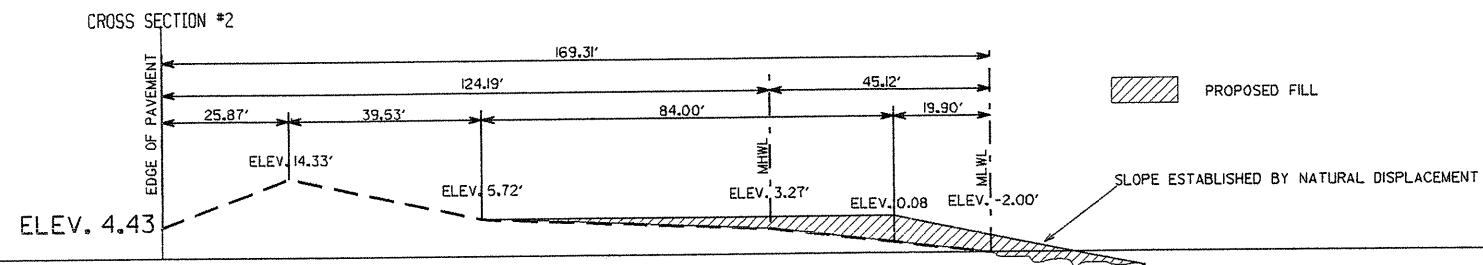
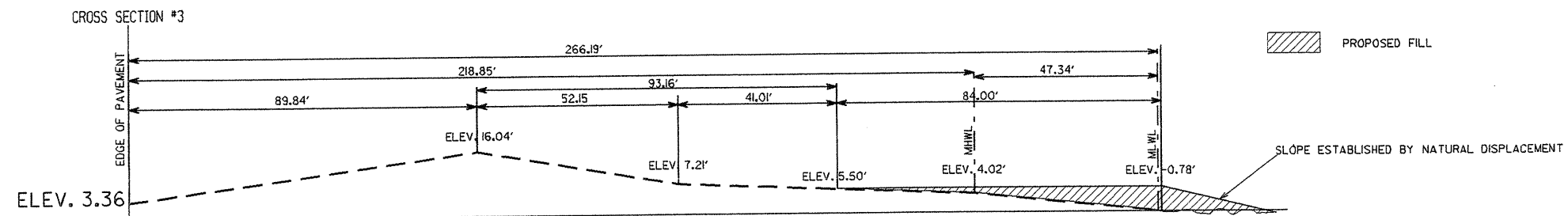


NOTE:
 THIS SHEET CONTAINS TOPOGRAPHICAL DATA THAT IS REPRESENTATIVE OF EXISTING CONDITIONS AT THE TIME THE SURVEY DATA WAS COLLECTED. THIS REPRESENTATION SHALL BE USED AS A GENERAL REFERENCE ONLY.

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 1 113 AIRPORT DR. EDENTON, NC 27932 (252) 482-7977		
COUNTY: DARE QUAD: RODANTHE BASIN: PASQUOTANK	WBS#: 11701.1028012 DATE: JULY 30, 2008 SHEET#: 4	
SUBJECT: BEACH HABITAT RESTORATION		
LAT. = 35.614501 N		LONG. = 75.465271 W
DRAWN BY: A.L. MULDER		SCALE: 1" = 150'

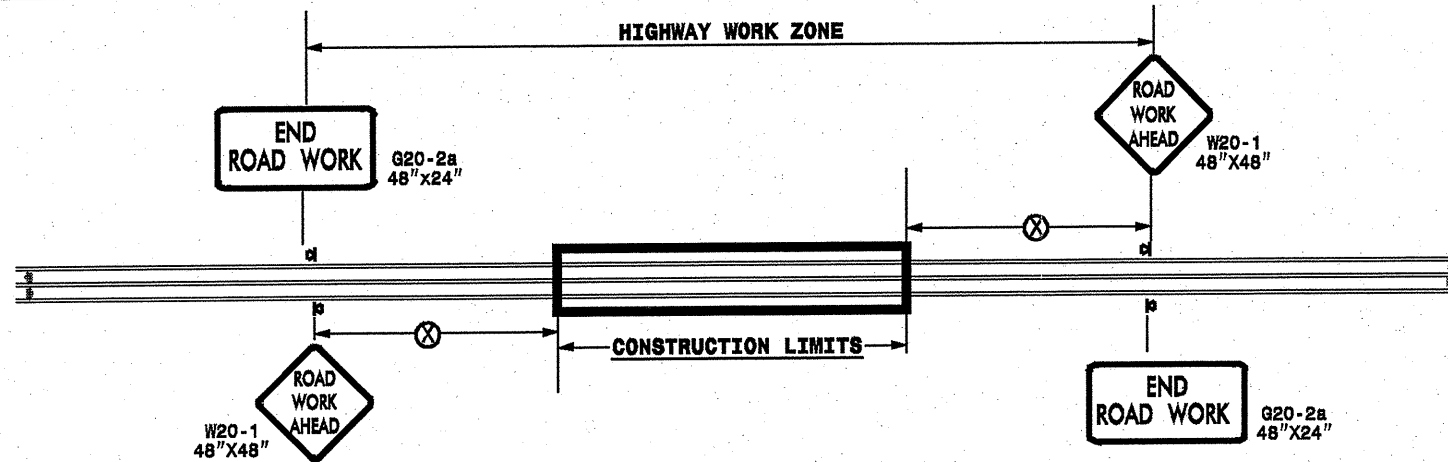
TYPICAL CROSS SECTIONS

DETAILED DRAWINGS



NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 1 113 AIRPORT DR. EDENTON, NC 27932 (252) 482-7977		
COUNTY: DARE	WBS#: 11701.1028012	
QUAD: RODANTHE	DATE: JULY 30, 2008	
BASIN: PASQUOTANK	SHEET#: 6	
SUBJECT: BEACH HABITAT RESTORATION		
LAT. = 35.814501 N		LONG. = 75.465271 W
DRAWN BY: A.L. MULDER		SCALE: 1" = 40'

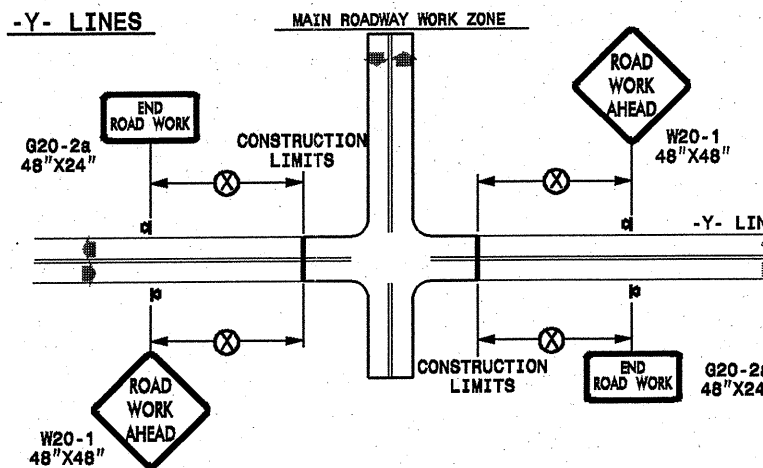
TWO-WAY UNDIVIDED ** (L-LINES)



POSTED SPEED LIMIT (M.P.H.)	RECOMMENDED MINIMUM SIGN SPACING
≤ 50	500'
≥ 55	1000'

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

ROADWAYS INTERSECTING ALONG 2 WAY UNDIVIDED WORK ZONE (Y-LINES)



GENERAL NOTES

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCE WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE PORTABLE WORK ZONE SIGNS ONLY WITH PORTABLE WORK ZONE SIGN STANDS SPECIFICALLY DESIGNED FOR ONE ANOTHER. PORTABLE WORK ZONE SIGNS MAY BE ROLL UP OR APPROVED COMPOSITE.
- PROVIDE PORTABLE WORK ZONE SIGN STANDS, PORTABLE SIGNS AND SIGN SHEETING WHICH ARE LISTED ON THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S APPROVED PRODUCT LIST OR ACCEPTED AS TRAFFIC QUALIFIED BY THE TRAFFIC CONTROL UNIT.
- ** TWO-WAY UNDIVIDED ADVANCE WARNING SIGN CONFIGURATION MAY BE USED ON URBAN MULTI-LANE FACILITIES WHERE CONDITIONS LIMIT THE USE OF DUAL MOUNTED SIGNS AS DETERMINED BY THE ENGINEER.

LEGEND

- ◀ PORTABLE SIGN
- ➡ DIRECTION OF TRAFFIC FLOW

SHEET 1 OF 1

DETAIL DRAWING
FOR TWO-WAY UNDIVIDED
WORK ZONE WARNING SIGNS

APPROVED: _____	DATE: _____	DETAIL DRAWING FOR TWO-WAY UNDIVIDED ADVANCED WORK ZONE WARNING SIGNS	
SEAL 	SCALE: NONE	REVISIONS	
	DATE: _____	7-98	10/01
	DWG. BY: _____	10-98	03/04
	DESIGN BY: _____	01/01	11/04
REVIEWED BY: _____			