

09/08/99

TIP PROJECT: R-5198

WBS ELEMENT: 45292.3.ST1

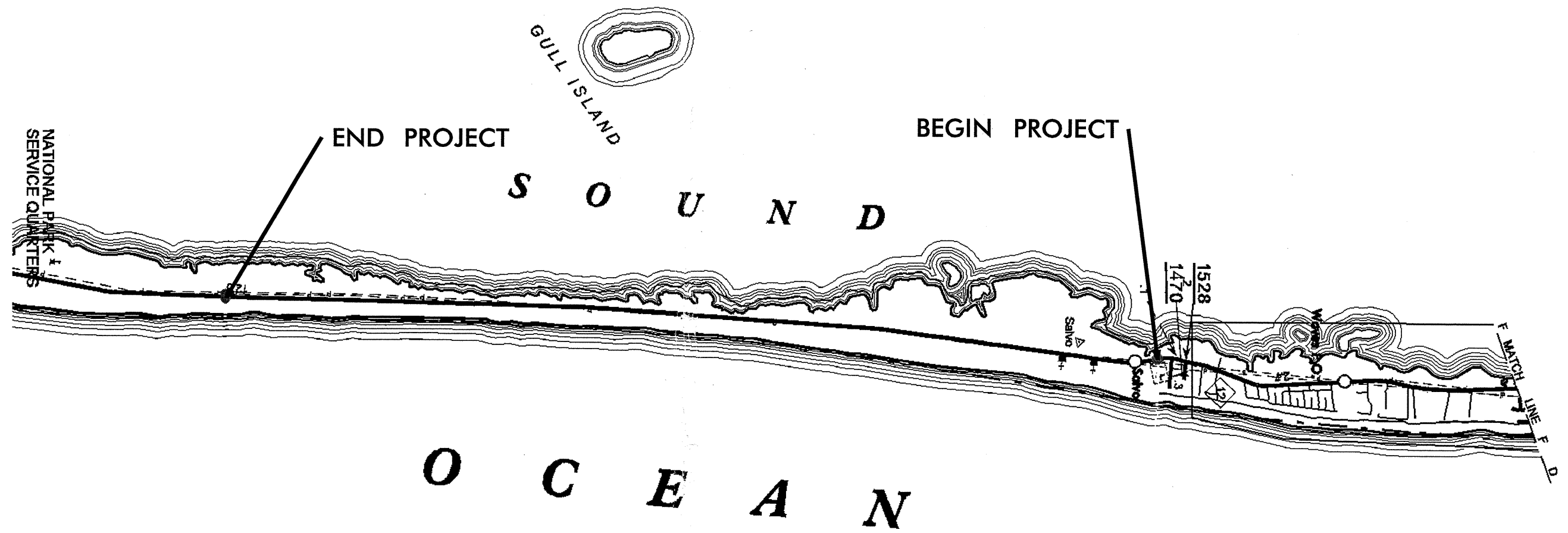
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DARE COUNTY

LOCATION: NC12 SOUTH OF SALVO FROM NPS BOUNDARY
8 MILES SOUTH

TYPE OF WORK: LEVELING, RESURFACING AND LONG LIFE PAVEMENT MARKINGS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5198	1	3
STATE FUND NO.	F.A.FUND NO.	DESCRIPTION	



GRAPHIC SCALES

NTS

PROJECT LENGTH

LENGTH ROADWAY STATE PROJECT = 8 MILES
TOTAL LENGTH STATE PROJECT = 8 MILES

Prepared in the Office of
DIVISION OF HIGHWAYS
113 Airport Dr., Edenton NC, 27932

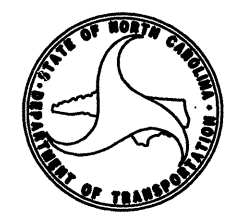
2006 STANDARD SPECIFICATIONS

LETTING DATE:

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA



\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$USERNAME\$\$\$\$\$

PROJECT REFERENCE NO.	SHEET NO.
R-5198	2 OF 3

* LEVELING COURSE SHALL BE APPLIED AT VARIABLE DEPTH,
(TO ELIMINATE DIPS, WASHBOARDING OR TO RE-ESTABLISH
CROWN) AT LOCATIONS TO BE DETERMINED BY THE ENGINEER

(C1)	PROP. APPROX. 1.5" ACSC TYPE S9.5B AT AN AVERAGE RATE OF 168.0 LBS. PER SQ. YD.
(U)	EXISTING PAVEMENT
(T)	EARTH MATERIAL

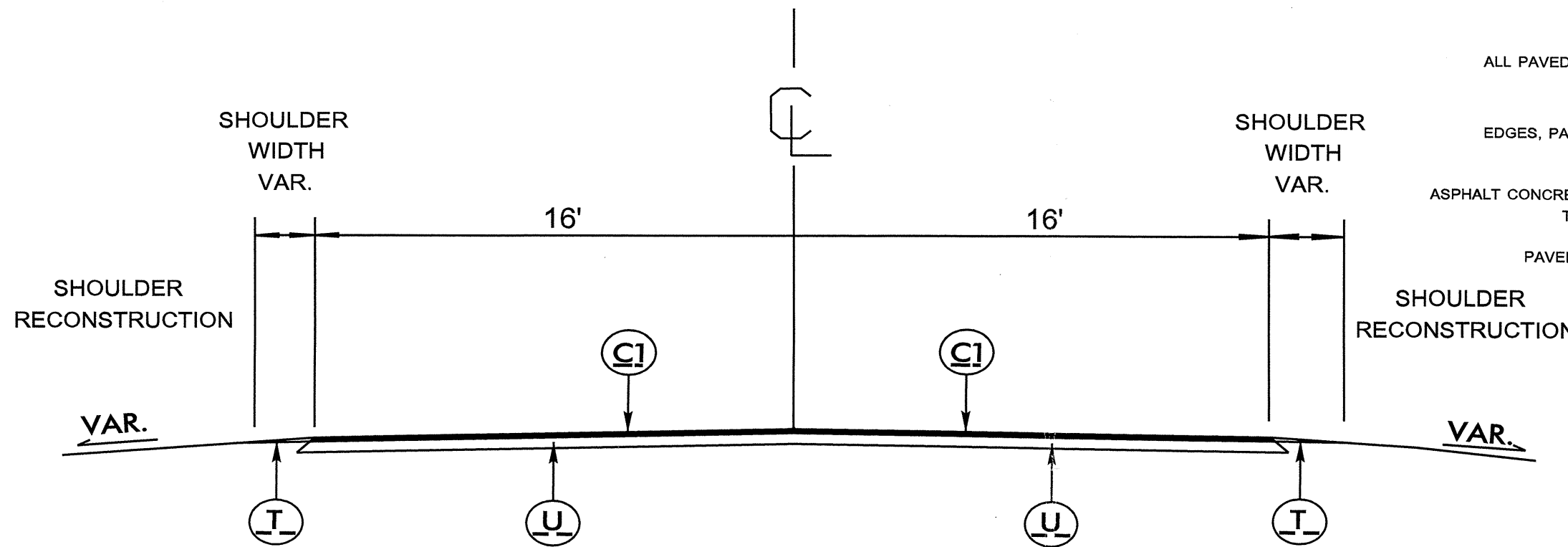
NOTES:

ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII,
OR AS DIRECTED BY THE ENGINEER

EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE
INCLUDED IN THE TABLE OF QUANTITIES

ASPHALT CONCRETE LEVELING COURSE TO BE PLACED AT LOCATIONS AND
TO DEPTH AS DIRECTED BY ENGINEER

PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE



TYPICAL SECTION #1

USE WITH MAP 1

PROJECT NO.	SHEET NO.	TOTAL NO.
R-5198	3	3

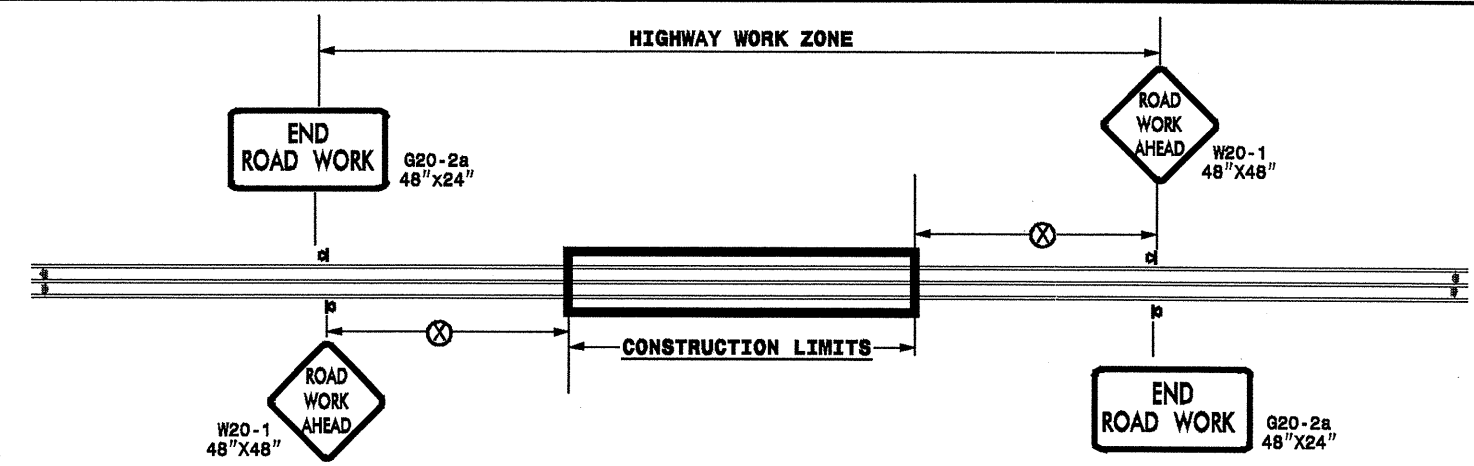
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	000010000-N MOBILIZATION LS	1245000000-E SHOULDER RECONSTRUCTION SMI	1519000000-E SURFACE COURSE, S9.5B TONS	1560000000-E PG 64-22 PLANT MIX TONS	1880000000-E GENERIC PAVING ITEM - ASPHALT CONCRETE LEVELING COURSE, TYPE S4.75A TON	4589000000-N GENERIC TRAFFIC CONTROL ITEM (LUMP SUM) LS	6084000000-E SEEDING & MULCHING ACR
R-5198	Dare	1	NC12	South of Salvo from NPS Boundary 8 miles south	1	8	32	1	16	13,931	976	2,000	1	8
TOTAL FOR MAP NO. 1						8		1	16	13,931	976	2,000	1	8
TOTAL FOR PROJ NO. R-5198						8		1	16	13,931	976	2,000	1	8
GRAND TOTAL						8		1	16	13,931	976	2,000	1	8

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	4685000000-E 4" X 90 M WHITE THERMO LF	4686000000-E 4" X 120 M YELLOW THERMO LF	4810000000-E 4" WHITE PAINT LF	4" YELLOW PAINT LF	4900000000-N YELLOW & YELLOW MARKERS EA
R-5198	Dare	1	NC12	South of Salvo from NPS Boundary 8 miles south	1	8	32	86,080	52,800	86,080	52,800	528
TOTAL FOR MAP NO. 1						8		86,080	52,800	86,080	52,800	528
TOTAL FOR PROJ NO. R-5198						8				138,880		
GRAND TOTAL						8		86,080	52,800	138,880		528

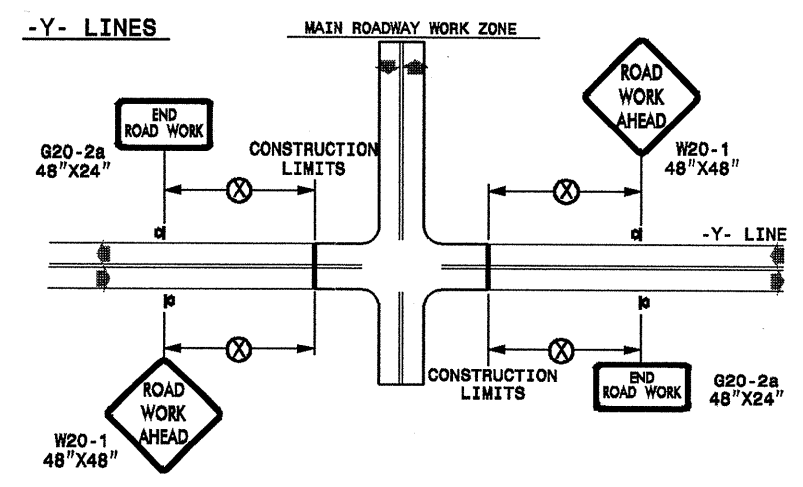
TWO-WAY UNDIVIDED ** (L-LINES)



POSTED SPEED LIMIT (M.P.H.)	RECOMMENDED MINIMUM SIGN SPACING
≤ 50	500'
≥ 65	1000'

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

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



DETAIL DRAWING
FOR TWO-WAY UNDIVIDED
WORK ZONE WARNING SIGNS

GENERAL NOTES

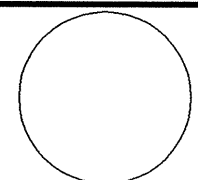
- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCE WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE PORTABLE WORK ZONE SIGNS ONLY WITH 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

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: _____	DATE: _____	SCALE: _____

18-NOV-2009 2:05:17 PM C:\p09\resurfacing\2010\div01\c202516_452923.st1_r-5198.dore.ncd\c202516_452923.st1_r-5198_2wayundivurbfrwys\july2006-porttable.dgn