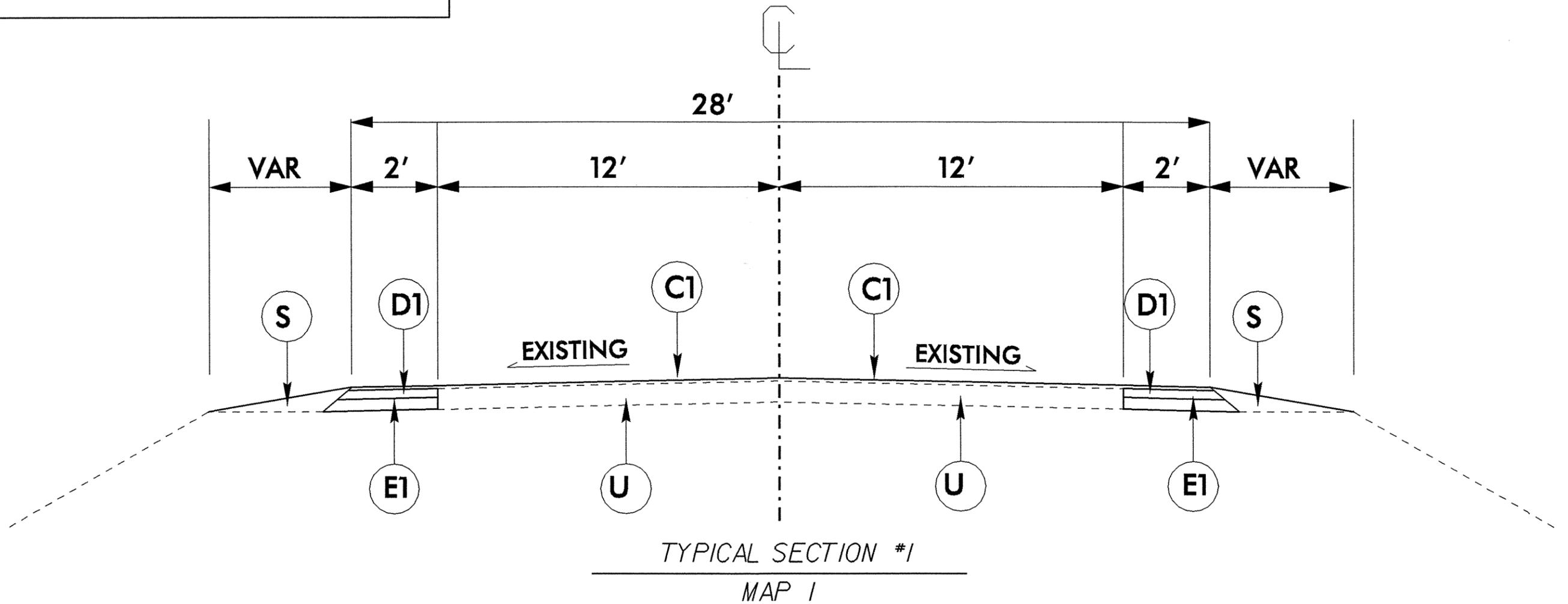


WBS 2CR.10251.5 WIDEN AND RESURFACE US 17 FROM NC 43 TO THE NORTH END
OF THE VANCEBORO BYPASS
CRAVEN COUNTY

| | |
|-------------------------------------|--------------------------|
| PROJECT REFERENCE NO. 2CRJ0251.5 | SHEET NO. 2 |
| ROADWAY DESIGN ENGINEER | PAVEMENT DESIGN ENGINEER |

| PAVEMENT SCHEDULE | |
|-------------------|---|
| C1 | PROP. APPROX. 1½" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| D1 | PROP. APPROX. 4" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 458 LB. PER SQ.YD. |
| E1 | PROP. APPROX. 5½" ASPHALT CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 827 LB. PER SQ.YD. |
| S | SHOULDER RECONSTRUCTION |
| U | EXISTING PAVEMENT |



| | | |
|-------------|-----------|-----------|
| PROJECT NO. | SHEET NO. | TOTAL NO. |
| 2CR.10251.5 | 3 | |
| | | |

SUMMARY OF QUANTITIES

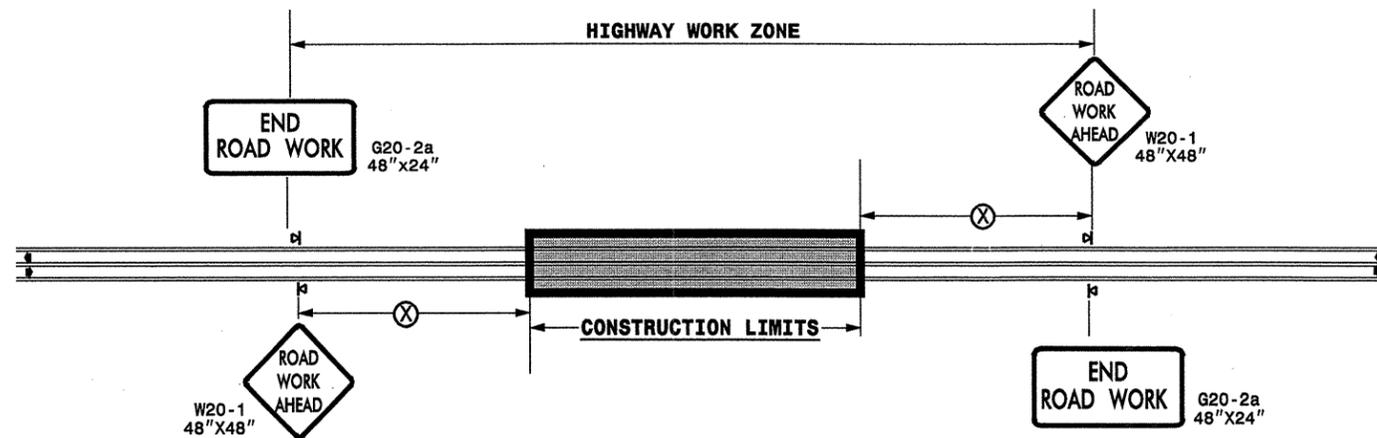
| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LENGTH MI | WIDTH FT | SHOULDER RECONSTRUCTION SMI | INCIDENTAL MILLING SY | BASE COURSE, B25.0B TONS | INTERMEDIATE COURSE, I19.0B TONS | SURFACE COURSE, S9.5B TONS | PG 64-22 PLANT MIX TONS | ADJ. OF MANHOLES EA | ADJ. OF METER OR VALVE BOX EA | SEED & MULCHING AC |
|---------------------------------------|--------|--------|-------|---|--------|------------|----------|-----------------------------|-----------------------|--------------------------|----------------------------------|----------------------------|-------------------------|---------------------|-------------------------------|--------------------|
| 2CR.10251.5 | Craven | 1 | US 17 | FROM NC 43 TO THE NORTH END OF THE VANCEBORO BYPASS | 1 | 6.6 | 28 | 13.2 | 2200 | 6224 | 4819 | 10,520 | 1,125 | 1 | 1 | 11.20 |
| TOTAL FOR PROJ NO. 2CR.10251.5 | | | | | | 6.6 | | 13.2 | 2200 | 6224 | 4819 | 10,520 | 1,125 | 1 | 1 | 11.20 |
| GRAND TOTAL | | | | | | 6.6 | | 13.2 | 2200 | 6224 | 4819 | 10,520 | 1,125 | 1 | 1 | 11.20 |

| | | |
|-------------|-----------|-----------|
| PROJECT NO. | SHEET NO. | TOTAL NO. |
| 2CR.10251.5 | 4 | |

THERMOPLASTIC AND PAINT QUANTITIES

| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | 4685000000-E | 4686000000-E | 4697000000-E | | 4705000000-E | 4710000000-E | 4721000000-E | 4725000000-E | 4725000000-E | 4725000000-E |
|---------------------------------------|--------|--------|-------|--|------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------|---|----------------------------------|-----------------------------------|
| | | | | | 4" X 90 M WHITE THERMO LF | 4" X 120 M YELLOW THERMO LF | 8" X 120 M WHITE THERMO LF | 8" X 120 M YELLOW THERMO LF | 16" X 120 M WHITE THERMO LF | 24" X 120 M WHITE THERMO LF | THERMO RXR 120 M EA | THERMO STR & LT ARROW 90 M EA | THERMO RT ARROW 90 M EA | THERMO STR ARROW 90 M EA |
| 2CR.10251.5 | Craven | 1 | US 17 | FROM NC 43 TO THE NORTH END OF THE VANCEBORO BYPASS | 71,016 | 43,560 | 200 | 200 | 100 | 350 | 4 | 2 | 2 | 2 |
| TOTAL FOR PROJ NO. 2CR.10251.5 | | | | | 71,016 | 43,560 | 200 | 200 | 100 | 350 | 4 | 2 | 2 | 2 |
| GRAND TOTAL | | | | | 71,016 | 43,560 | 200 | 200 | 100 | 350 | 4 | 2 | 2 | 2 |
| | | | | | | | 400 | | | | | | 8 | |

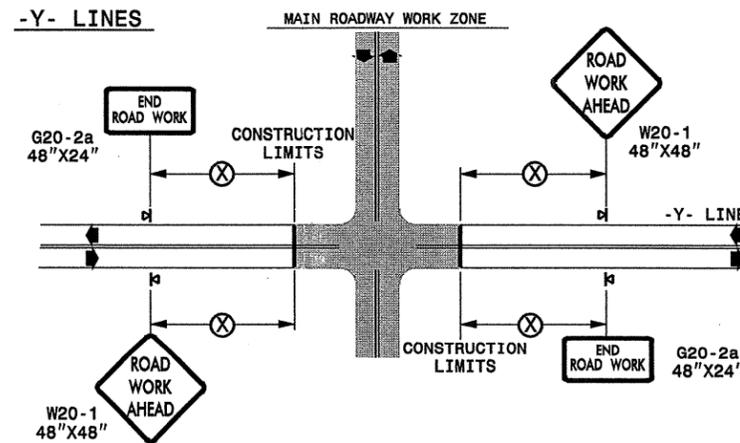
TWO-WAY UNDIVIDED ** (L-LINES)



| 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 ADVANCED 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

DETAIL DRAWING
FOR TWO-WAY UNDIVIDED
WORK ZONE WARNING SIGNS

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: | | | |

30-JUL-2007 14:07
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