

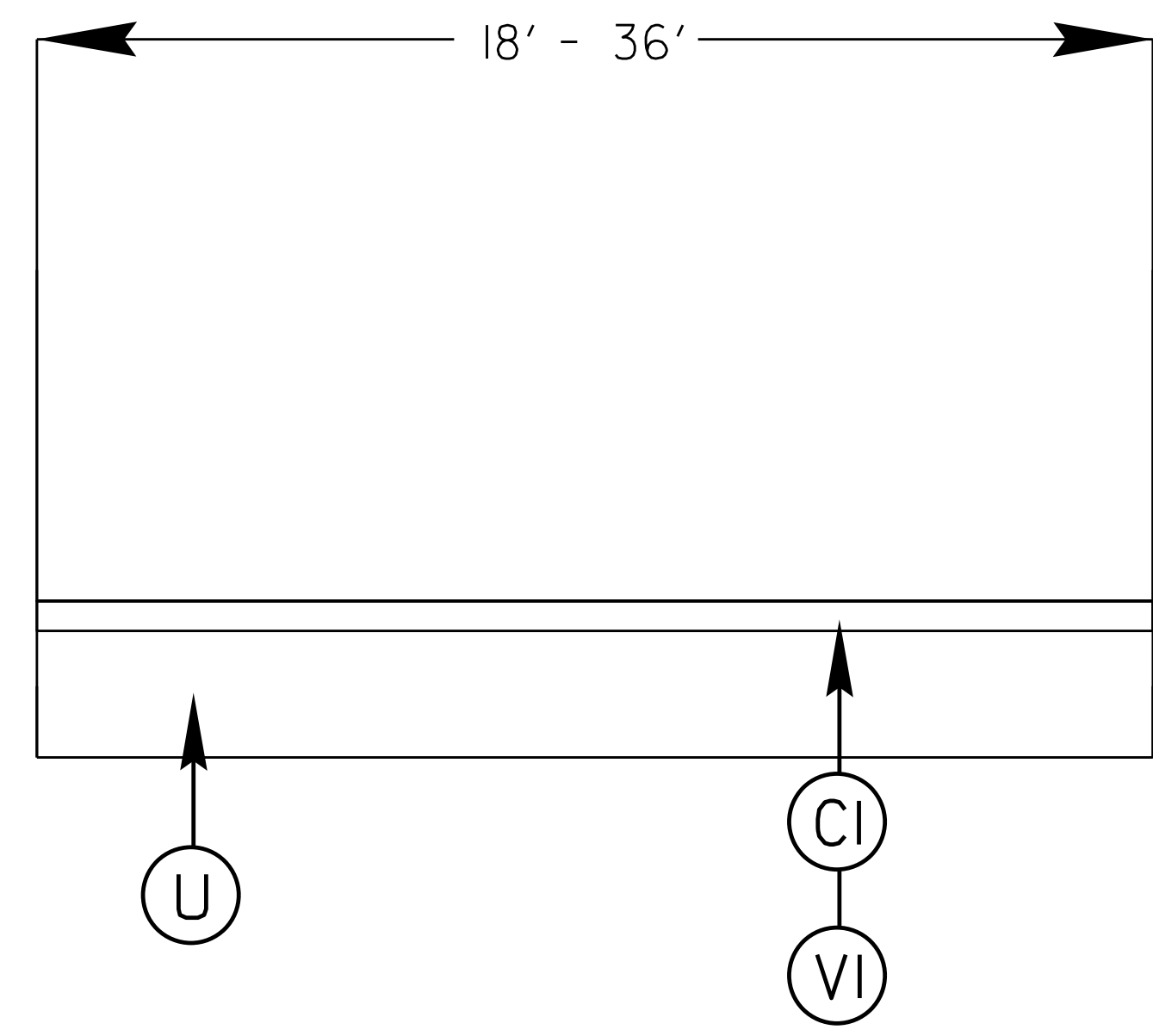
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| | | | |
|-----------------|-----------------------------|-------------|--------------|
| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
| N.C. | 2023CPT.14.05.10501 | 3 | |
| STATE PROJ. NO. | F. A. PROJ. NO. | DESCRIPTION | |
| | | | |
| | | | |

TYPICAL 1



SURFACING SCHEDULE

| ITEM NO | DESCRIPTION |
|---------|--|
| C1 | PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C AT AN AVERAGE RATE OF 168 LBS.PER.SQ.YD |
| VI | MILLED ASPHALT PAVEMENT 1 1/2" IN DEPTH IN LOCATIONS AS DIRECTED BY PROJECT ENGINEER |
| U | EXISTING ASPHALT |

CONTRACT: DN01005

09/08/09

| | | |
|---------------------|-----------|-----------|
| PROJECT NO. | SHEET NO. | TOTAL NO. |
| 2023CPT.14.05.10501 | 4 | |

SUMMARY OF QUANTITIES

| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LANES | LANE TYPE | FINAL SURFACE TESTING REQUIRED | WARM MIX ASPHALT REQUIRED | LENGTH | WIDTH | 1297000000-E | 1523000000-E | 1575000000-E | 1704000000-E | 2605000000-N | 2613000000-N | 6117500000-N | 7444000000-E | 7456000000-E | |
|---|---------|--------|-----------|--|--------|-------|-----------|--------------------------------|---------------------------|--------|--------------|--------------|-----------------------|------------------------------|----------------------------|--------------|-------------------------------|----------------------------|----------------|----------------------|------------|
| | | | | | | | | | | | | 1½" MILLING | SURFACE COURSE, S9.5C | ASPHALT BINDER FOR PLANT MIX | PATCHING EXISTING PAVEMENT | CURB RAMPS | REMOVE AND REPLACE CURB RAMPS | CONCRETE WASHOUT STRUCTURE | INDUCTIVE LOOP | LEAD-IN CABLE (14-2) | |
| | | | | | | | | | | | MI | FT | SY | TONS | TONS | TONS | EA | EA | EA | LF | LF |
| 2023CPT.14.05.10501 | Jackson | 1 | US 23 BUS | TO US 441 TO FROM WEBSTER ST | 1 | 2 | M2 | NO | NO | 0.05 | 32 | 944 | 88 | 5 | | | | | 460 | 50 | |
| TOTAL FOR MAP NO. 1 | | | | | | | | | | | 0.05 | | 944 | 88 | 5 | | | | | 460 | 50 |
| 2023CPT.14.05.10501 | Jackson | 2 | US 23 BUS | FROM FRONT ST (SR 1557) TO US 441 | 1 | 2 | 2WU | NO | NO | 0.21 | 22 | 4,235 | 391 | 23 | | 1 | 3 | | | | |
| TOTAL FOR MAP NO. 2 | | | | | | | | | | | 0.21 | | 4,235 | 391 | 23 | | 1 | 3 | | | |
| 2023CPT.14.05.10501 | Jackson | 3 | US 23 BUS | FROM PVMT CHNG (0.06 MILES E. OF BRIDGE 27) TO KEENER ST | 1 | 2 | 2WU | NO | NO | 1.025 | 22 | 13,891 | 1,432 | 88 | 51 | 1 | 3 | 1 | 470 | 50 | |
| TOTAL FOR MAP NO. 3 | | | | | | | | | | | 1.025 | | 13,891 | 1,432 | 88 | 51 | 1 | 3 | 1 | 470 | 50 |
| TOTAL FOR PROJ NO. 2023CPT.14.05.10501 | | | | | | | | | | | 1.285 | | 19,070 | 1,911 | 116 | 51 | 2 | 6 | 1 | 930 | 100 |
| GRAND TOTAL | | | | | | | | | | | 1.285 | | 19,070 | 1,911 | 116 | 51 | 2 | 6 | 1 | 930 | 100 |

| | | |
|---------------------|-----------|-----------|
| PROJECT NO. | SHEET NO. | TOTAL NO. |
| 2023CPT.14.05.10501 | 5 | |

THERMOPLASTIC AND PAINT QUANTITIES

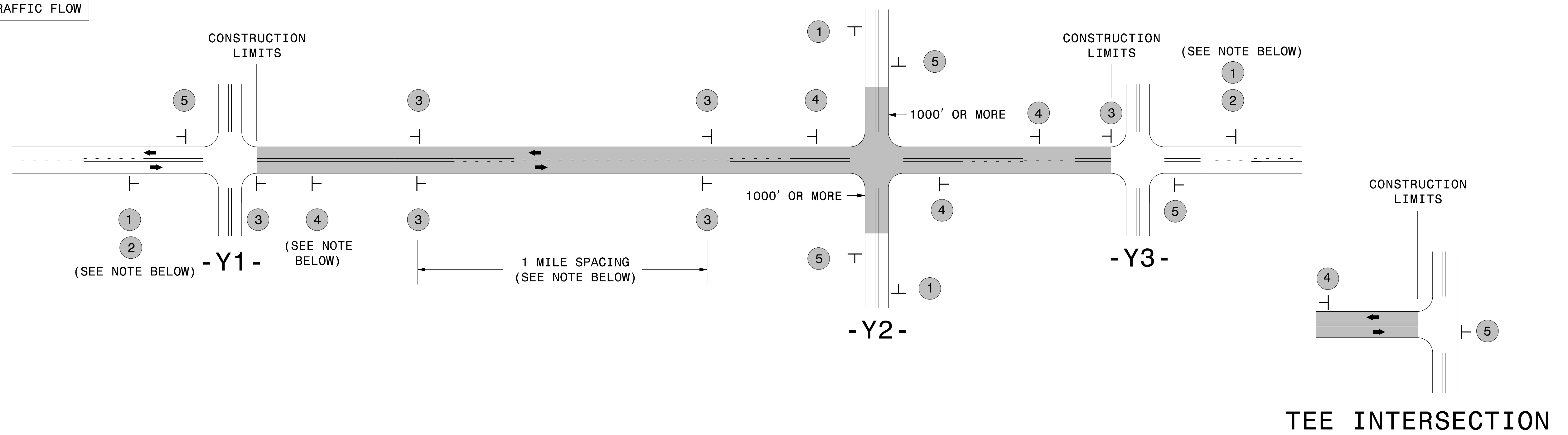
| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LANES | LANE TYPE | LENGTH | WIDTH | 4413000000-E | 4447000000-E | 4457000000-N | 4688000000-E | | 4695000000-E | 4709000000-E | 4725000000-E | | | 4810000000-E | | 4905100000-N | 4960000000-N | | | | |
|---|---------|--------|-----------|--|--------|-------|-----------|--------|--------------|---|---------------------------------|---------------------------|-------------------------|------------------------|------------------------|---|----------------------------------|----------------------|----------------------|----------------------------|----------------|-----------------|---|----------------------|---------------|-----------|----------|
| | | | | | | | | | | WORK ZONE ADVANCE/GENERAL WARNING SIGNING | PEDESTRIAN CHANNELIZING DEVICES | TEMPORARY TRAFFIC CONTROL | 6" X 90 M YELLOW THERMO | 6" X 90 M WHITE THERMO | 8" X 90 M WHITE THERMO | THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS) | 24" YIELD LINE TRIANGLE (90 MIL) | THERMO LT ARROW 90 M | THERMO RT ARROW 90 M | THERMO STR & LT ARROW 90 M | 4" WHITE PAINT | 4" YELLOW PAINT | NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS | TEMPORARY CURB RAMPS | | | |
| | | | | | | | | | MI | FT | SF | LF | LS | LF | LF | LF | EA | EA | EA | EA | LF | LF | EA | EA | | | |
| 2023CPT.14.05.10501 | Jackson | 1 | US 23 BUS | TO US 441 TO FROM WEBSTER ST | 1 | 2 | M2 | 0.05 | 32 | | | | 1 | 450 | 408 | | | 5 | | | | | | 6 | | | |
| TOTAL FOR MAP NO. 1 | | | | | | | | | 0.05 | | | 1 | 450 | 408 | | | 5 | | | | | | 6 | | | | |
| 2023CPT.14.05.10501 | Jackson | 2 | US 23 BUS | FROM FRONT ST (SR 1557) TO US 441 | 1 | 2 | 2WU | 0.21 | 22 | 51 | | | | 2,518 | 1,648 | 518 | 360 | 10 | 2 | 2 | 2 | 1,648 | 1,648 | 25 | | | |
| TOTAL FOR MAP NO. 2 | | | | | | | | | 0.21 | | 51 | | | 2,518 | 1,648 | 518 | 360 | 10 | 2 | 2 | 2 | 1,648 | 1,648 | 25 | | | |
| 2023CPT.14.05.10501 | Jackson | 3 | US 23 BUS | FROM PVMT CHNG (0.06 MILES E. OF BRIDGE 27) TO KEENER ST | 1 | 2 | 2WU | 1.025 | 22 | 102 | 50 | | | 11,029 | 11,029 | | 326 | | | | | 10,824 | 10,824 | 75 | 2 | | |
| TOTAL FOR MAP NO. 3 | | | | | | | | | 1.025 | | 102 | 50 | | 11,029 | 11,029 | | 326 | | | | | | | 10,824 | 10,824 | 75 | 2 |
| TOTAL FOR PROJ NO. 2023CPT.14.05.10501 | | | | | | | | | 1.285 | | 153 | 50 | 1 | 13,997 | 13,085 | 518 | 686 | 15 | 2 | 2 | 2 | | 12,472 | 12,472 | 106 | 2 | |
| | | | | | | | | | | | | | | 27,082 | | | | 21 | | | | 24,944 | | | | | |
| GRAND TOTAL | | | | | | | | | 1.285 | | 153 | 50 | 1 | 13,997 | 13,085 | 518 | 686 | 15 | 2 | 2 | 2 | | 12,472 | 12,472 | 106 | 2 | |
| | | | | | | | | | | | | | | 27,082 | | | | 21 | | | | 24,944 | | | | | |

SIGNING FOR RESURFACING PROJECTS

LEGEND

┆ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

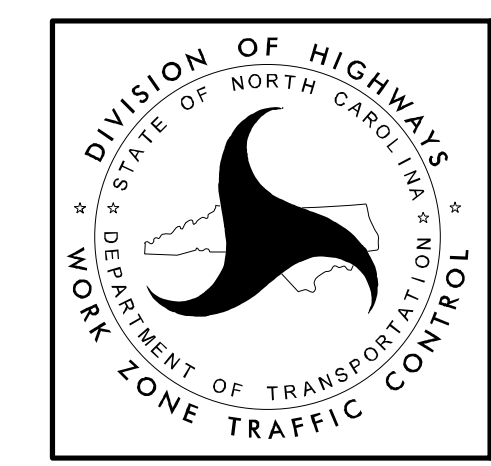
-Y- LINE SIGNING

| | | | | |
|---|---|--|---|---|
| SIGNING NOTES AND PLACEMENT PER DIRECTION | 1 | | PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. | <p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER. </div> </div> |
| | 2 | | #2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS) | |
| | 3 | | - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER. | |
| | 4 | | - THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. - DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. - INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. - FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. - A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE. | |
| | 5 | | PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION. | |

THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.

MAPS LESS THAN 2 MILES

FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.



ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING

5/15/2017 S:\TUX\WZTC\Resurfacing\2L2W & AST Resurfacing Details\Resurfacing_AdvWarn_2Ln.dgn User:kadai