


## PAVEMENTSHEDELE

| C1 | Prop. APprox. 1.5" ASphalt concrete surface course, type s9.5b, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. |
| :---: | :---: |
| C2 | existing asphalt concrete surface course |
| C3 | Prop. APPROX. 1.5" ASPhalt CONCRETE SURFACE COURSE, TYPE S9.5C, at an average rate of 168 Lbs. Per sQ. yd. |
| D1 | prop. approx. 4" asphalt concrete intermediate course, type i19.0C, at an average rate of 456 lbs. per sQ. yd. |
| F1 | asphalt surface treatment, single seal |
| F2 | asphalt surface treatment, double seal |
| N2 | proposed self-adhesive pavement interlayer |
| R1 | existing concrete pavement. |
| T | EARTH MATERIAL |
| U | existing pavement. |
| V1 | milling asphalt pavement. 1.5" in depth. |
| V2 | milling depth per detail for joint repair |

NOTES:
ALL INTERSECTING ROADS ARE TO BE RESURFACED TO THE ENDS OF THEIR RADII, THE MAIN LINE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER.
THIS SHAL INCLUDE ANY TAPERS AND TURN LANES LOCATED BOTH ON THE THIS SHALL INCLUDE ANY TAPERS AND TURN LA
MAIN LINE OR INTERSECTING PAVED ROADWAY.

* EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED
* PLACE PROPOSED SELF-ADHESIIVE PAVEMENT INTERLAYER AND CONCRETE INTERMEDIATE COURSE
TYPE I19.OC ON MAP1 IN LOCATIONS APPROVED BY ENGINEER, SEE DETAIL 2 \& PECIAL PROVISION.


NOTE: SAW CUT 4.5' TO 6.25' ON BOTH SIDES OF CRACK.
2. REMOVE EXISTING PAVEMENT STRUCTURE TO A DEPTH OF 4 INCHES.
3. SCHEDULE OPERATIONS SO ALL AREAS WHERE PAVEMENT HAS BEEN REMOVED WILL BE REPAIRED AND ALL LANES OF TRAFFIC RESTORED ON THE SAME
DAY OF THE PAVEMENT REMOVAL. THE CONTRACTOR WILL BE RESTRICTED DAY OF THE PAVEMENT REMOVAL. THE CONTRACTOR WILL BE RESTRICTED
TO REAIRING ONE SIE OF THE EXISTING PAVEMENT AT A TIME UNLESS OTHERWISE PERMITTED BY THE ENGINEER.


DETAIL 1
MAIN LINE MILLING
NOTE:
NGLUDES incidental milling at the ends of mail line sections,
2. OR AS DIRECTED BY THE TONGINEER THE END OF THE MILLED SURFACE TO CREATE A SMOOTH TRANSItION.
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\frac{4}{1}
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| SUMMARY OF QUANTITIES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provect no | ${ }_{\substack{\text { counry } \\ \text { map } \\ \text { No }}}^{\text {cose }}$ |  | DEscraprow |  | $\begin{array}{\|c\|} \hline \text { FINAL } \\ \text { SURFACE } \\ \text { TESTING } \\ \text { REQUIRED } \\ \hline \end{array}$ |  |  |  |  |  |  |  | menoustuertion |  | \|ccoeval |  |  |  | $\begin{array}{\|c\|} \hline \text { ASPHALT } \\ \text { SURFACE } \\ \text { TREATMENT, } \\ \text { DOUBLE SEAL } \\ \hline \end{array}$ |  |  |  |  |  | $\mid$ Stin eam |  |  | $\begin{gathered} \text { REMOVE } \\ \text { EXISTING } \\ \text { GUARDRAIL } \end{gathered}$ |  | $\begin{gathered} \text { COIR } \\ \text { FIBER } \\ \text { WATTLE } \end{gathered}$ | ctemes |  |
| 2022 cro.010.1.1331.1 | Gates 1 | US158 | USi3Tousisatr | 1) 212 wo | no | No | VEs |  | ${ }_{25}$ | ${ }_{1}$ |  | $\xrightarrow[\substack{\text { rons } \\ 103}]{ }$ | sum | $\frac{57}{7136}$ | $\frac{5}{7,700}$ | tons |  |  | sr | sr | ${ }_{\text {ata }}$ | $\xrightarrow{\text { rov }}$ | $\xrightarrow[50]{\text { ron }}$ | ${ }_{4.000}^{4}$ | ${ }_{6}^{4}$ | ${ }_{4}^{\mathrm{EA}}$ | ${ }_{4}^{\text {EA }}$ | ${ }_{6}^{40}$ | ${ }_{10}^{10}$ | $\underset{15}{100}$ | ${ }_{52}^{\text {ack }}$ | ${ }_{5}^{\text {EA }}$ |
| тotal | Rrpoon No .202 | 01004,037.1. |  | +1-1 |  |  |  | ${ }^{\text {\| } 517}$ \| | 1 | 1 . | 1.034 | ${ }^{103}$ | 1034 | \| 71,36 | | \|,700 |  | 7,741 | ${ }^{664}$ |  |  |  | 50 | 55 | 4.00 | 670 | 4 | 4 | 670 | 100 | \| 100 | 52 | 5 |
|  | ${ }^{\text {Gateses }}$ Ster |  |  |  | No | No | No |  | ${ }^{18}$ | - | ${ }_{\substack{360 \\ 300}}$ | ${ }^{366}$ | ${ }_{\substack{3.60 \\ 3.0}}$ | ${ }_{16388}$ | 500 | ${ }_{\substack{1,780 \\ 1.96}}$ |  | ${ }^{120}$ | ${ }^{19,651}$ |  | 11.800 | ${ }^{20}$ |  |  |  |  |  |  | ${ }^{100}$ | $\xrightarrow{100}$ | ${ }^{18}$ |  |
| ${ }^{2020}$ |  | Sexis |  | (ex | No | No | No |  | ${ }^{20}{ }^{18}$ | : | ¢ | 15 |  |  | ${ }_{\substack{200 \\ 300}}$ | (incis |  | (198 |  | 9.160 | 2 2,50 | ( $\begin{aligned} & 20 \\ & 20 \\ & 20\end{aligned}$ |  |  |  |  |  |  |  | 100 | ${ }_{0}^{16}$ |  |
|  | ${ }^{\text {bites }}$ | ${ }^{\text {cosem }}$ | Shos | ${ }^{4}$ | No | No | No |  | ${ }^{19}$ | : | ${ }^{466}$ | ${ }_{8}^{8}$ | ${ }^{4.065}$ |  | ¢ | - |  | 130 <br> 30 <br> 4 |  | 4.886 | ${ }^{1.500}$ | ${ }^{20}$ |  |  |  |  |  |  | (100 | (100 |  |  |
|  | 1 Gates 7 | SR1436 costen Po |  | $\left.{ }^{2}\right)^{2} 2200$ |  |  |  | 0.6 | 18 |  |  |  |  |  |  |  |  |  | 6.653 |  |  |  |  |  |  |  |  |  |  | 100 |  |  |
| Torat | Rrpool No . 2222 C | pro.00202033.1. |  | 11 |  |  |  | 17.16 | 1 | 1 | $\left.\right\|_{1,482} ^{1 /}$ | ${ }^{14}$ | ${ }_{1232}$ | 16,388 | $1.700 \mid$ | 17379 |  | ${ }_{4} 95$ | 126.304 | 114.56 | 120.50 | ${ }^{125}$ |  |  |  |  |  |  | 60 | 160 | 72 | 8 |
|  | GRaN Torta |  |  | 1 - 1 |  |  |  | ${ }^{1233}$ \| |  | $\square$ | 2466 | ${ }^{24}$ | ${ }^{24.66}$ | [93,04 | 1 9,400 | 1 [,379 | , 7,741 | 959 | ${ }^{26,594}$ | 14.056 | $\mid 20.50$ | $\underline{625}$ | 570 | 4.00 | 60 | 4 | ${ }^{4}$ | 60 | 100 | 00 | 124 |  |





TEE INTERSECTION
MAINLINE (-L-) SIGNING

|  | $\begin{aligned} & \text { (1) } \\ & \text { (2) } \end{aligned}$ |  | PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. <br> ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. <br> \#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. <br> at tee intersections install initially $1 / 2$ mile from intersection and space 1 mile apart thereafter. |
|  |  |  | 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 - - - LINES are within 0.5 miles from "end road work" sign. <br> FOR TEE INTERSECTIONS, INSTALL WITHIN $500^{\prime}+/-$ OF THE INTERSECTION ALONG -L- LINE. |
|  | (5) $\square$$\frac{\text { ROAD }}{\text { ROORK }}$ |  | 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 reauired 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. |  |  |
| $\begin{aligned} & S \text { LESS } \\ & 2 \text { MILES } \end{aligned}$ | 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. |  |  |

NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

1) LeSs than 1000 ' of resurfacing along -y- Line 2) SUBDIVISION ROAD

When paving/Construction activities proceed across AN UNSIGNED - Y - LINE, PORTABLE ADVANCE WARNING SIGNS AN UNSIGNED - Y- LINE, PORABLE ADANCE
SHALL BE USE ALONG TE Y- LINE AS SHOWN BELOW.
REMOVE UPON COMPLETION OF WORK. REMOVE UPON COMPLETION OF WORK

MAPS LESS
THAN 2 MILES REQUIRED. USE PORTABLE
ADVANCE WARNINGS SIGNS

## SIGNING FOR ASPHALT SURFACE TREATMENT




## COIR FIBER WATTLE DETAIL



NOTES:
use minimum 12 in. diameter coir fiber (COCONUT fiber) wattle, USE 2 FT. WOODEN STAKES WITH A 2 In. BY 2 In. NOMINAL
CROSS SECTION. ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE
STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH. PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE
FORMED INTO A U SHAPE NOT LESS THAN $12^{\prime \prime}$ IN LENGTH. INSTALL STAPLES APPROXIMATELY EVERY ${ }^{1}$ LINEAR FOOT ON
BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL install matting in accordance with section 1631 of the TANDARD SPECIFICATIONS


| SITE DESCRIPTION | STAB/LIZATION TIME | T/MEFRAME EXCEPTIONS |
| :--- | :--- | :--- |
| PERIMETER DIKES, SWALES, DITCHES AND SLOPES | 7 DAYS | NONE |
| HIGH QUALITY WATER (HOW) ZONES | 7 DAYS | NONE |
| SLOPES STEEPER THAN 3:I | 7 DAYS | IF SLOPES ARE IO' OR LESS IN LENGTH AND ARE <br> NOT STEPER THAN 2:II I4 DAYS ARE ALLOWED. |
| SLOPES 3:I OR FLATtER | 14 DAYS | 7 DAYS FOR SLOPES GREATER THAN 50' IN <br> LENGT. |
| ALL OTHER AREAS WITH SLOPES FLATtER THAN 4:I | 14 DAYS | NONE, EXCEPT FOR PERIMETERS AND HOW ZONES. |

