## 3-10-06 Letting, Item 122



GENERAL NOTES

1. ALL MATERIALS DEEMED SALVAGEABLE BY THE ENG INEER SHALL REMAIN THE PROPERTY OE THE COUNTY
HIGHWAY DEPARTMENT. ALL OTHER MATERIALS SHALL BE DISPOSED OF BY THE CONTTACTOR, AT HIS OWN EXPENSE.
2. THE FOLLOWING ITEMS AND ESTIMATED QUANTTIES SHAL BE USED THROUGOUUT THIS PROUECT:
 3. THE FOLOLOWEMGORARY EROSIIN CONTROL SEEDING.


3. the following factors were used to determine the required amount of materials needed.
bituminous concrete surface course
112 LBS/SQ YD/IN THK


| BITUMINOUS SHOULDERS SJPERPAVE 10 " SCHEDULE |  |  |
| :---: | :---: | :---: |
| LOCATION | WIDTH | QUANTITY (SQYD) |
| STA. $50+02.03$ - STA. $50+58.60 \mathrm{R}$. | $2.5^{\prime}$ T0 $7^{\prime}$ | 29.9 |
| STA. $50+58.60-$ STA. $50+65.78 \mathrm{R}^{-}$ | 7 | . 6 |
| STA. $50+65.78$ - STA. $50+85.83 \mathrm{R}$ \& LT | 7 ' 106 | 29.0 |
| STA. $52+85.75-$ STA. $53+05.78 \mathrm{R}^{\prime} \& \mathrm{LT}^{\text {d }}$ | 6. 107 | 28.9 |
| STA. $53+05.78$ - STA. $53+11.49 \mathrm{R}^{-}$ | $7{ }^{\prime}$ | 4.4 |
| STA. $53+11.49$ - STA. $53+66.82 \mathrm{R}$. | $7^{\prime}$ то $2.5{ }^{\circ}$ | 29.2 |
|  | TOTAL | 157 |


| EARTHWORK SCHEDULE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LOCATION | EARTH CHANNEL EXCAVATION |  | Embankment | $\begin{aligned} & \text { EARTHWORK } \\ & \text { QAALNCE } \\ & \text { WATE (+) } \\ & \text { SHORTAGE (-) } \end{aligned}$ |
|  | CU YDS | Cu Yos | CU YDS | CU YDS |
| $\begin{aligned} & \text { STA } 50+00 \text { TO TO } \\ & \text { STA } 50+50 \end{aligned}$ | 0.0 | 0.0 | 38.3 | -38.3 |
| STA $50+50$ TO | 0.0 | 0.0 | 23.9 | -62.2 |
| STA $50+65.78$ TO STA $51+00$ | 15.4 | 11.6 | 60.5 | -111.1 |
| STA $51+00$ TO <br> STA $51+15.04$ | 6.8 | 5.1 | 98.2 | -204:2 |
| Chanvel | 613.8 | 460.4 | 0.0 | +256.2 |
| STA $52+56.54$ TO STA $53+00$ | 39.1 | 29.3 | 24.6 | +260.9 |
| STA $53+00$ TO STA $53+05.79$ | 0.8 | 0.6 | 3.5 | +258.0 |
| STA $53+05.79$ TO STA $53+50$ | 0.0 | 0.0 | 12.5 | +245.5 |
| Total | 675.9 | 507.0 | 261.5 | +245.5 |

PAINT PAVEMENT MARKING LINE SCHEDULE

| Location | TYPE | COLOR | WIDTH | QUANTITY <br> (FOOT) |
| :---: | :---: | :---: | :---: | :---: |
| STA. $50+65.78$ - STA. $53+05.78$ LT | EDSE LINE | White | 4 IN | 40 |
| STA. $50+65.78$ - STA. $53+05.78$ R | EDSE LINE | white | 4 IN | 240 |
| STA. $47+45.50-$ STA. $56+44.60$ \& | CENTERLINE <br> (DASMED) | YELLOW | ${ }^{\text {in }}$ | 225 |
|  |  |  | total | 705 |

PAVEMENT MARKING REMOVAL SCHEDULE

| LOCATION | TYPE | COLOR | WIDTH | $\begin{array}{c}\text { QUANTTTY } \\ \text { (COFT) }\end{array}$ |
| :--- | :--- | :--- | :--- | :--- |
| STA. $47+45.50-$ STA. $50+65.78$ | CENTER LINE YELLOW | 4 IN | 26.7 |  |
| STA. $53+05.78-$ STA. $56+44.60$ | CENTER LINE YELLOW | 4 IN | 28.2 |  |

 |  | INIITALS | DATE |
| :--- | :--- | :--- |
| DESIGNED | JLH | $8 / 04$ |

| CHECKED | - | - |
| :---: | :---: | :---: |
| CRAAN | JLH | $9 / 04$ |
| CHEKED | - | - |



BITUMINOUS CONCRETE PAVEMENT
BITUMINOUS CONCRETE PAVEMENT
(FULL DEPTH) SUPERPAVE 10" SCHEDULE

| LOCATION | WIDTH | (OUANTITY |
| :--- | :--- | :--- |
| SORD) |  |  |
| STA. $50+65.78-$ STA. $50+85.83$ |  |  |
| STA. $52+85.75-$ STA. $53+05.78$ | $22^{\prime}$ TO $24^{\circ}$ | 51.2 |
|  | $24^{\circ}$ T $22^{\circ}$ | 51.2 |
|  | TOTAL | 103 |

SIGN REMOVAL SCHEDU E

| Location | $\begin{aligned} & \text { OUA } \widehat{T I T Y} \\ & (E A C H) \end{aligned}$ |
| :---: | :---: |
| STA. $50+07.96-15.811^{\prime}$ LT | 1 |
| STA. $50+15.26-18.01$ ' RT | 1 |
| STA. $50+55.18-18.14^{\prime}$ RT | 1 |
| STA. $50+56.32-14.09^{\prime}$ LT | 1 |
| STA. 51+03.27-12.93' RT | 1 |
| STA. 51+03.42-13.25' LT | 1 |
| STA. $52+52.25-13.79{ }^{\text {L }}$ LT | 1 |
| STA, 52+52.54-13.32' RT | 1 |
| STA. $52+98.47-17.43^{\prime}$ RT | 1 |
| STA. $53+00.42-17.722^{\text {L }}$ LT | 1 |
| STA. $53+48.11-18.23^{\prime}$ RT | 1 |
| STA. $53+50.44-17.52^{\prime}$ LT | 1 |
|  |  |

(V)

EXISTING TYPICAL SECTION * to be included in quantity for pavenent removal

P.O.T. STA. $49+00$ (TANGENT)



FLEXIBLE PAVEMENT STRUCTURAL DESIGN INFORMATION
AVERAGE EST IMATED ADT UPON CONPLETION (2005) $=3556$
ROABWAY CLASSIF ICATION - CLASS II
proposed materials:
AGGREATE BASE: COURSE, TYPE A, 8 IN




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\(\prod_{3}^{N}\)
STAGE 1 NOTES
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``` . DRIVE TEMPORARY SHEET PIL ING.
PERFORM DIRT WORK OPERATIONS
SEED AND PLACE EROSION CONTROL BLANKET ON DISTURBED EART
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STAGE 2 NOTES

1. RELOCATE TRAFFIC CONTROL ACCORDING TO STANDARD 701321.
2. PERFORM DRT WORK OPERATIONS.


3. INSTALL BRIDE RAL AND APPROACH RAIL ON NORTH SID
4. REMOVE TRAFFIC CONTROL ACCOROING TO STANDARD 701321,

I
$\stackrel{49+00 \times x \times \times \times \times 8}{+}$

imex impact attenuator, tenporary (non-redirective), test level 3














