





TYPICAL SECTION BURNTWOODS ROAD AND SHARP ROAD


SECtion through roundabout along \& of sharp and burntwoods road

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AS.BUILT
October, 2006


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| Site tabulations |
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| TOTAL AREA OF PROPERTY 2.46 AC ISTURBED AREA 2.46 AC <br> $\begin{array}{llll}\text { AREA MECHANICALLY STABILIZED } & 0.97 & \text { AC．} \\ \text { AREA VEGETATIVELY STABILIZED } & 1.48 & \text { AC．}\end{array}$ TOTAL CUT 1812 CY <br> $\begin{array}{ll}\text { TOTAL FILL } & 3391 \mathrm{CY} \\ \text { TOTAL SPOIL } & 0 \mathrm{CY}\end{array}$ |
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STANDARD EROSION \＆ SEDIMENT CONTROL DETAIL

BURNTWOODS ROAD ROUNDABOUT INTERSECTION IMPROVEMENTS HOWARD COUNTY，MARYLAND



| INCREMENTAL STABILIZATION OF EMBANKMENTS - FILL SLOPES <br> I. EMBANKMENTS SHALL BE CONSTRUCTED IN LIFTS AS PRESCRIBED ON THE <br> II. SLOPES SHALL BE STABILIZED IMMEDIATELY WHEN THE VERTICAL HEIGHT OF THE MUTIILEE LITSS REACHES 15 OR OR WHEN THE GRADING OPERATION CEASES AS PRESCRIBED IN THE PLANS. <br> $\begin{array}{ll}\text { III. AT THE END OF EACH DAY. TEMPORARY BERMS AND PIPE SLOPE DRAINS } \\ \text { SHOULD BE CONSTRUCTED ALONG THE TOP EDGE OF THE EMBANKMENT TO } \\ \text { INTERCEPT SURFACE RUNOFF AND CONVEY IT DOWN THE SLOPE IN A } \\ & \text { NON-EROSIVE MANNER TO A SEDIMENT TRAPPING DEVICE. }\end{array}$ <br> IV. CONSTRUCTION SEQUENCE: REFER TO FIGURE 4 (BELOW). <br> EXCAVATE AND STABILIZE ALL TEMPORARY SWALES, SIDE DITCHES, OR A. TERMS THAT WILL BE USED TO DIVERT RUNOFF AROUND THE FIIL CONSTRUCT SLOPE SILT FENCE ON LOW SIDE DF FIIL AS SHOWN <br> BERMS THAT WILL BE USED TO DIVERT RUNOFF AROUND THE FILL CONSTRUCT SLOPE SILT FENCE ON LOW SIDE OF FILL AS SHOWN IN FIGURE 5 , UNLESS OTHER METHODS SHOWN ON THE PLANS ADDRESS THIS AREA. <br> place phase i embankment. dress and stabilize. <br> . PLACE PHASE 2 embankment, dress and stabilize. <br> PLACE FINAL PHASE EMBANKMENT, DRESS AND STABILIZE. OVERSEED PREVIOUSLY SEEDED AREAS AS NECESSARY. <br> $\begin{array}{ll} \\ \text { NOTE: } & \text { ONCE THE PLACEMENT OF TILL HAS BEGUN THE OPERATION SHOULD BE } \\ & \text { CONTINUOUS FROM GRUBBING THROUGH THE COMPLETION OF GRADING AND }\end{array}$ PLACEMENT OF TOP SOIL (IF REQUIRED) AND PERMANENT SEED AND ANY INTERRUPTIONS IN THE OPERATION OR COMPLETING THE OPERATION OUT OF THE SEEDING SEASON WILL NECESSITATE THE APPLICATION OF TEMPORARY STABILIZATION. <br> FIGURE 5 - incremental stabilization - fill |
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STANDARD EROSION \&
SEDIMENT CONTROL DETAILS
BURNTWOODS ROAD ROUNDABOU
INTERSECTION IMPROVEMENTS HOWARD COUNTY, MARYLAND


| $\begin{aligned} & \text { SIGN } \\ & \text { NUMBER } \end{aligned}$ | $\begin{aligned} & \text { SIGNS } \\ & \text { TO BE } \\ & \text { PLACED } \end{aligned}$ | total NUMBER | COLORS | REMARKS |
| :---: | :---: | :---: | :---: | :---: |
| (1) |  | 4 | $\begin{gathered} \text { BLACK } \\ \text { ON } \\ \text { YELLOW } \end{gathered}$ | $\begin{array}{\|c} \text { RE-USE } \\ \text { SIGN } \\ \text { FROM MOT } \end{array}$ |
| (2) |  | 8 | RED ON WHITE <br> BLACK ON <br> YELLOW | $\begin{array}{\|c} \text { RE-USE } \\ \text { SIGN } \\ \text { FROM MOT } \end{array}$ |
| (3) |  | 4 |  |  |
| (4) |  | 4 | $\begin{gathered} \text { BLACK } \\ \text { ON } \\ \text { YELLOW } \end{gathered}$ |  |
| (5) | SHARP ROAD $\square$ | 2 | WHITE <br> ON GREEN |  |
| (6) |  | 2 | WHITE <br> ON GREEN |  |
| (7) | $5$ | 4 | $\begin{aligned} & \text { BLACK } \\ & \text { ON } \\ & \text { WHITE } \end{aligned}$ |  |



General notes:



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$\square$ SIGNING \& MARKING PLAN

| BURNTWOOD ROAD ROUNDAB |
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