## INDEX OF SHEETS



## GENERAL NOTES


Coll nforantion and detall on these drawncs shall be conssructed as per the plans or as drecteo by the howar


 Till
 concast $40-46$-1-1362
Cill











## NORFOLK AVENUE - ROADWAY IMPROVEMENTS

HOWARD COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS

## CONVENTIONAL SIGNS





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NORFOLK AVENUE TYPICAL SECTION


NORFOLK AVENUE AT DRIVEWAYS TYPICAL SECTION


2. ALL FuLL depth saw cuts reoured wll not be meanured but the cost
wil be inciental to the contract unit price for the pavenent and curb items, 3. THE GAB PLACED UNDER AND BEHIND THE CURE AND GUTTER WILL BE PAID For
AT THE SOUARE YARD UNIT PRICE BID FOR 6. $^{\circ}$ GRADED AGGREGATE EASE COURSE IN

## PAVING LECEND

proposed full depth hma pavement
proposed hma pavement overlar
proposed hma pavement mill and overlay
graded agcregate base
 PALD FIR AT THE S
in THIS CONTRACT.
4. drvewars shall be constructed as shown on the plans and in accordance




HEEL-IN DETAIL
STA. $100+60.50$ To STA. $101+10.50$


OVERLAY PAVEMENT DETAIL


MODIFIED $7^{\text {h }}$ CURB \& GUTTER TO MODIFIED CURB \& GUTTER DETAIL (I-1 \& I-2)


## PAVEMENT DETAIL P-1



TYPICAL PAVEMENT JOINT $\mathbb{B}$ (ADJACENT TO NEW CURB) Mith Z Auld $7-10.08$

CAPITAL PROJECT NO $J-4183$

| TYPICAL SECTIONS AND DETAILS | SCale NoNE |
| :---: | :---: |
| NORFOLK AVENUE |  |
| ROADWAY IMPROVEMENTS | SHEET |
| TRICT 3 Howard county, maryland | 2308 |






A minimum of 48 hours notice


 Slimpes ond oll
project site.



 Site Anolysis:


Any sediment control proctice which is dist tioce ions Additionol sedinent control must be provided, if deened necesssory by the Howrd County Sediment Control
nspector.

 Trenches for the construction of uilities is is inited to three pipe lengths or thot wich sholl be bock- filled
ond stooilized by the end of each work doy, whichevere is shor PERMANENT SEEDING NOTES
 Seadbed Preperor tion: Loosen uper
seeding, if nop previ usily loosened. $\qquad$ Soil Anendnenents: l lieu of soil test recommendotions, use one of the foliowing schedules





 for onchoring.
Mointenonce -- inspect oll seeding orees ond moke needed reporis, repliceements ond reseedings
temporary seeding notes
Apoly to groded or cleared oreas ikely to be re-disturbed where a short-term vegetotive cover is needed.

Soil anendments s.-- Apoly 600 ISS/Ocre 10-0.0.10 fertilizer 141 IIs 1000 saft.


 loon sa.f.t.of
for onchoring.





-. Fil ter cloth sholl De embedided $\sigma$ minimum of 8 " into the scrund.





DETAIL 23B - AT GRADE INLET PROTECTION

plancut amar view


| SUPER SILT FENCE |  |  |  |
| :---: | :---: | :---: | :---: |
| Oesion criterio |  |  |  |
| sloee | ${ }_{\text {stemen }}^{\text {stoeness }}$ |  |  |
| 0-10\% | 0-10:1 | Uni inited | Uni initoo |
| 10-20\% | 10:1 - 5:1 | 200 feet | 1.500 foet |
| 20-33\% | 5:1-3:1 | 100 foet | 1.000 feet |
| ${ }^{33-50 \%}$ | 3:1 | ${ }^{100}$ feet | 500 foot |
| 50\% + | 2:1 + | 50 feet | 250 |

 SEunene of constraction

 WStall Super sit fence, SSF-1 ano SSF-2 at east env of nopfolk aveme.






 construct level spreader at fast eno of noproll ave.
 notes:


 nstall met protectoon as each met is bult


| By the Developer: |  |
| :---: | :---: |
| I/We certify that all development and construction will be done occording to this plan, and that ony responsible personnel involved in the construction project will have a Certificate of Attendance ot a Department of the Environment approved Training Program for the Control of Sediment and Erosion before beginning the project. Iolso outhorize periodic on-site inspection by the Howard Soil Consofyation District.'$7 / 2 / 08$ |  |
|  |  |
|  |  |

##   Qaul 7. Clement $\frac{07 / 08108}{00+e}$ PAUL F. CLEMEN $\begin{aligned} & \text { siphoture of Engineer } \\ & \text { Prinin nome below Signoture }\end{aligned}$

DETALL 23 - CURB INLET PROTECTION (COG OR COS INLETS












faciol the mex



| Des: ans |  |  |  | CAPITAL PROJECT NO. |
| :---: | :---: | :---: | :---: | :---: |
| ORN: Jmb | , |  |  |  |
| CHM: CmH |  |  | - | $J-4183$ |
| DATE: 7/2008 |  |  |  |  |

ERosion an seame conto detals and



NOTE:
NO DISTURBED AREA SHALL BE LEFT UNSTABLIZED OVERNGHT
UNLSSS THE RUNOFF IS DRECTED TO AN APRROVED SEDMENT

DEPARTMENT OF PUBLIC WORKS
HOYARD COUNTY, MARYLAND
$\frac{f_{2}}{\text { for }}$

Steve Shanan 719108 Wilk T.lual 2 2-10.08



| OES: | aMB |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ORN: |  |  |  |  |  |
| CHB |  |  |  |  |  |
| CHH: |  |  |  |  |  |
| DAEE: $7 / 2008$ |  |  |  |  |  |
| BY | No. |  |  |  |  |

CAPITAL PROJECT NO.
$d-4183$
EROSION AND SEDIMENT CONTROL PLAN
NORFOLK AVENUE ROADWAY IMPROVEMENTS
ROAD

| sheet |
| :--- | :--- | :--- |




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