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 : TRANSITION FROM EXISTING TO TYPICAL SECTION NO. 1 -L- STA. $12+50.00$ TO STA. $13+00.00$

TYPICAL SECTION NO. 1
L- STA. $13+00.00$ TO STA. $13+98.38$ (BEGIN BRIDGE)
-L- STA. $15+02.63$ (END BRIDGE) TO STA. $15+50.00$


E SURVEY


Detail Showing Method of Wedging

grade to this line
TYPICAL SECTION NO. 1
G -L- (OLD GREENSBORO ROAD)


TYPICAL SECTION NO. 2
NOTE: SR 1005 ( OLD GREENSBORO ROAD) IS DESIGNATED PART OF THE "NCDOT MOUNTAINS TO SEA ON-ROAD
THIS PORTION OF SR 1005 (OLD GREENSBORO ROAD) I I D DESIGNATED AS A PRIMARY PRIORITY BICYCLE
ROUTE, IN THE "ORANGE COUNTY COMPREHENSIVE PLAN"







|  | NOIIVㄱVISNI ךIVYay甘חפ <br> yO」 ⿹NIMVYO רIVLヨa 人 $\forall M O \forall O Y$ |  | $\cdot Ј \cdot N$ ‘нэІョาษУ SAVMHVIH JO NOISI＾IO NOIIVIYOdSNVYI $\exists 0$ • $1 d \exists 0$ GNITOY甘O HIHON 10 قIV1S | NOIIVา7VISNI 7IVYayヲnפ <br>  | ｜r｜c｜c |
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 CONTRACT STANDARS
AND DEVELOMENT NIT
FAX $919-250-41$

## SEE TITLE BLOCK

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Socum CONTRACT STANDRDS
OND DEVELOPMENT UNIT

## SEE TITLE BLOCK





## SUMMARY OF EARTHWORK

| station | Station | unct | En¢ANK. | 80880w | waste |
| :---: | :---: | :---: | :---: | :---: | :---: |
| summer No. 1 |  |  |  |  |  |
| -L- STA. $12+50$ | 517.13+98.38 | ${ }_{8}^{89}$ | ${ }^{277}$ | ${ }_{188}$ |  |
|  |  | ${ }^{89}$ | ${ }^{277}$ | ${ }^{188}$ |  |
|  |  |  |  |  |  |
| summaer |  |  |  |  |  |
|  |  | ${ }^{128}$ |  |  | ${ }^{50}$ |
|  |  | ${ }^{310}$ |  |  | ${ }^{310}$ |
| summer no. 2 Totals |  | ${ }_{438}$ |  |  |  |
|  |  |  |  |  |  |
| Torats: |  | 527 | ${ }_{355}$ | ${ }_{188}$ | 360 |
| Earth to rephace borow |  |  |  | ${ }_{-188}$ |  |
|  |  |  |  |  |  |
| profect totals: |  | 527 | ${ }^{355}$ |  | ${ }^{172}$ |
| grend totals: |  | 527 |  |  |  |
| sav: |  | 600 |  |  |  |
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| (e) ${ }^{\text {S }}$ |  |  |  |  |  |

Earthwork quantities are calculated by the Roadway Design Unit
These earthoork uuanties are easee in part on subsurface data
provided by the Geoofechnical Engineering Unit.
Note: Approximate quantities only. Unclassified Excavation, Fine Grading,
Clearing and Grubing, and Removal of Exsising pave,
paid for art the contract lump sum price for "Grading.

## SUMMARY OF QUANTITIES





REMOVAL OF EXISTING ASPHALT PAVEMENT SUMMARY

| Suluver | starton | station |  | ro ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: |
| -- | $12+50.00$ | ${ }^{14+18,37}$ | c | ${ }^{413,42}$ |
| -- | ${ }^{4+69,47}$ | ${ }^{16+0.00}$ | c | ${ }^{321.31}$ |
|  |  |  |  |  |
|  |  |  | Toial | ${ }^{734.12}$ |
|  |  |  | save |  |

SHOULDER BERM GUTTER SUMMARY

|  | staton | staton | Locatoo | Lencth |
| :---: | :---: | :---: | :---: | :---: |
| -- | Sta. $13+53.00$ | STA. $13+87.50$ | ı | ${ }^{34,5}$ |
| ${ }^{-1}$ | STA. 13 +5.300 | STA. $13+87.50$ | ${ }_{\text {RT }}$ | ${ }_{34}{ }^{5}$ |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  | Total | ${ }^{6}$ |
|  |  |  | save | 73 |



SUMMARY OF GEOTECHNICAL QUANTITIES

SUMMARY OF AGGREGATE SUBGRADESTABILIZATION

| LINE | Station | Station | $\underset{\substack{\text { Type }}}{\text { Aggregate }}$ <br> Type** ASUAST | $\begin{aligned} & \text { Aggregatesesticte } \\ & \text { Thich } \end{aligned}$ | $\begin{aligned} & \text { Shallow } \\ & \text { Undercut } \\ & \text { CY } \end{aligned}$ | $\begin{gathered} \text { Class IV } \\ \text { Subrade } \\ \text { Stabilization } \\ \text { TONS } \end{gathered}$ | $\begin{gathered} \text { Geotextile } \\ \text { for Soil } \\ \text { Stabilization } \\ \text { SY } \end{gathered}$ | $\begin{aligned} & \text { Stabilizer } \\ & \text { Aggroente } \\ & \text { TONS } \end{aligned}$ | Class IV Aggregate Stabilization |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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|  |  |  |  |  |  |  |  |  |  |
|  | CON |  | AsU |  | 100 | 200* | 300** |  |  |
|  |  |  |  | TOTAL CY/ONSSY: | 100 | 200* | 300** |  |  |
|  |  |  |  |  |  |  |  |  |  |

[^0]"Total square yards of "Geotextile for Soil Stabilization" is only the estimated quantity for ASU/AST
and may only represent a portion of the geotextile quantity shown in the Item Sheets of the Proposal.




[^0]:    ${ }^{*}{ }^{*}$ ASU $=$ AgT $=$ Aggregate Subgrade

