












## DEWATERNG STRATEGY


 answay $x^{2}=2$
and


## 

 $\qquad$ $\frac{3.2721}{\text { Date }}$
























## GEO-TECHNOLOGY ASSOCIATES, INC. FEBRUARY 2020

## 

maw waxawavaw

## $\pm \mathrm{mat}$

 $\mathfrak{y z v a v a z a z a}$ $\pm 4=2=2$
 $=4$ atavavixava
 $=4$


OWNER/DEVELOPER



REVISED SITE DEVELOPMENT PLAN
MD-388 PONO CONSTRUCTION SPECIFICATIONS,
LONG GATE OVERLOOK
 mind

班:

DEVATERIGG STRATEO


 amex
 and

## 

## 






 theidely emrated







vily sal bestom on the doum























## SEGMENTAL RETAIING WALL SPECIFICATION


Res.
 Nomo




AART 2 - Proovects

Nand $\qquad$
and Congere sums

 5.

8. Lexamo
 Fexeauscomecrne pens
 3.






cin wix

Misk Lownememarrsol
 onemues per


Dammé oumosir $\qquad$


 Co mix hesesu meweex zick



 Evimbero



wr mostumiton
 asin


 .
Nomen

 Namen




 and
为




fanc


|  |
| :---: |
|  |  |

 Nithen


|  |  |
| :---: | :---: |
|  |  |
|  | $\begin{gathered} \frac{188}{88} \\ { }_{0}^{2} \end{gathered}$ |
|  |  |
|  | commen |
|  |  |

## 2.

 PARTT - CONSTRUCTON SEUUENEE
 and






Geogrid Installation on Curves


LEVELING PAD DETAIL-KEYSTON UNITS










RETAINING WALL \#1


SEGMENTAL RETAINING WALL SPECIFICATIONS

## PART 1 - General






Sivery, STorace No mandung
 Hem
 PART 2 - PRODUCTS

Mater
 concrentie wirs




Leveling pac



 D. geogr


 Renvoracerome



 coneremerantsol.

orameceppe

Fulirerarac


RT 3 - EXECOTIO
A. Earthwork

 Nemen
为

 and

 levelimg poo
 and为
unt rustulutoron










 -



 Nom



6. Dramage



4. Fance



SEMEVTA. WML AT Pler Mantole
ast - constructonossenvationnotest



PART 5 - DESIGN PARAMEITRS

|  |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
| $\begin{aligned} & \text { FOUNDATION SOIL } \\ & \text { DENSITY (PCF): } \\ & \text { PHI (DEG.): } \end{aligned}$ | ${ }^{125}$ |  |
| COHESION (PSF): LEVELNG PAD MATERIAL: ALLOWABLE BEARING PRESSURE (PSF): |  |  |
| MODULAR BLOCK DATA KEYSTONE BLOCKS: KEYSTONE CAP BLOCKS: UNIT FII. | comen |  |
|  | mear $3 \times$ |  |
|  |  |  |
| cen | cosm |  |

## 


 PART 7 - CONSTRUCTION SEQUENCE





DETAIL OF FENCE POST INSTALLATION
USING SLEEVE-ITTM 1224 R
 $\frac{\text { GEOGRID DEEALIL AT STRUCUTRES }}{\text { CROSS AECTION VIEW }}$




$\xrightarrow[\text { SECTION }]{\text { w }}$

LEVELING PAD DETAIL-KEYSTON UNITS

$\frac{\text { Note: }}{1 .}$
Secure all cap uni
Kapseal or equal.
Top of Wall Steps



GEO-TECHNOLOGY ASSOCIATES, INC
GEOTECHMCAL ANO ENVIROMENTAL ConsuLTAN


 LONG GATE OVERLOOK RETAINING WALL \#2



## RETAINING WALL \#2 PROFILE

$$
\begin{aligned}
& \text { SCALE: HORZ. } 1^{\prime \prime}=20^{\prime} \\
& \text { VERT. } 1^{\prime \prime}=4^{\prime} \\
& \times-\times-\quad 3 \times T \text { GEOGRID }
\end{aligned}
$$



RETAINING WALL \#2 CROSS SECTION @ STA 0+14
 RETAINING WALL \#2 LOCATION PLAN

## SCALE: $1^{\prime \prime}=20^{\prime}$

## APPROXIMATE REINFORCED ZONE

PROPOSED KEYSTONE BLOCK WALL


RETAINING WALL \#2 CROSS SECTION @ STA 0+50


PLAN VIEW


RETAINING WALL \#2 CROSS SECTION @ STA 1+00

3XT GEOGRID


