

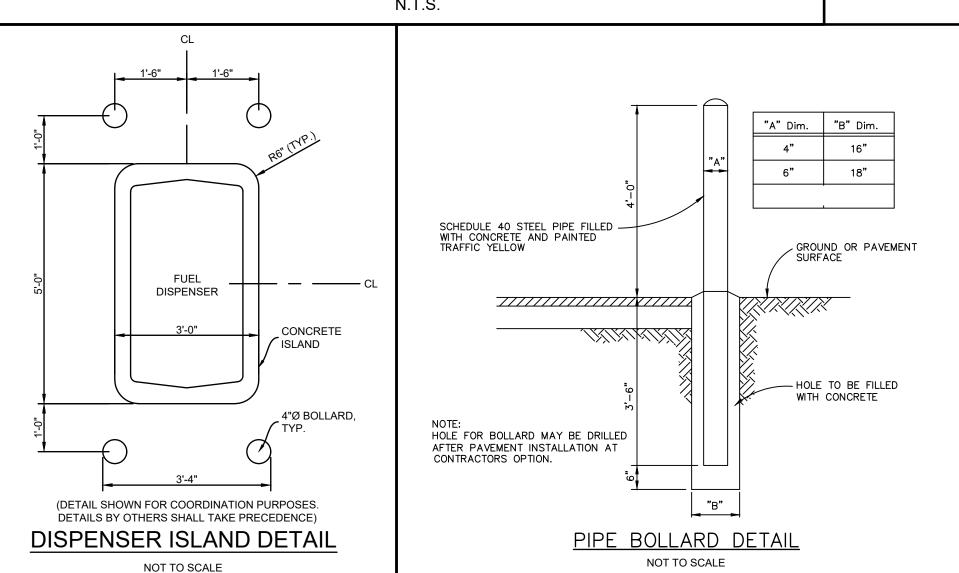
TYPICAL SECTION NOT TO SCALE

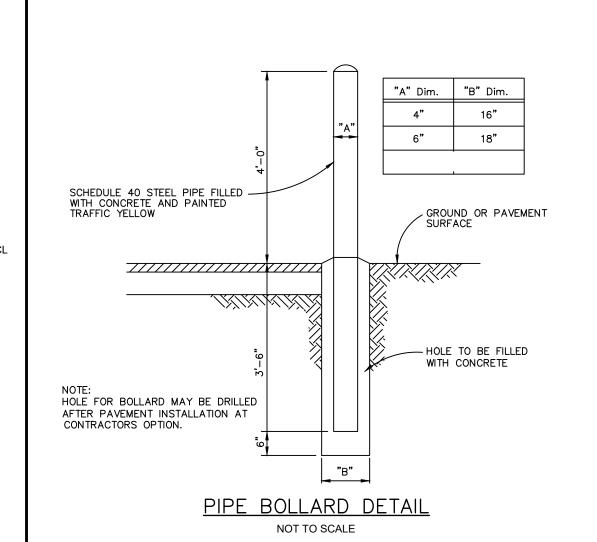
1. SHOP DRAWINGS ARE TO BE PREPARED BY A PROFESSIONAL ENGINEER. THE WALL DESIGNS SHALL BE SUBMITTED TO THE PROJECT CIVIL ENGINEER FOR REVIEW PRIOR TO WALL CONSTRUCTION.

2. THE WALL DESIGN SHALL MEET THE PROJECT REQUIREMENTS AND THE LOCAL REVIEW AGENCY REQUIREMENTS TO OBTAIN A CONSTRUCTION PERMIT.
2. THE PROJECT GEOTECHNICAL ENGINEER IS TO DETERMINE THE FOUNDATION BEARING CAPACITY AND WILL PROVIDE A GLOBAL STABILITY ANALYSIS IF NECESSARY. 3. THE OWNER'S REPRESENTATIVE WILL PROVIDE FOOTING INSPECTIONS PRIOR TO

- CONSTRUCTION AND BACKFILL COMPACTION TESTING AS REQUIRED.
 4. FENCE AND VEHICULAR GUARDRAIL SHOWN ABOVE FOR APPROXIMATE SPACING RELATIONSHIP ONLY. SHOP DRAWING DETAILS AND/OR STRUCTURAL PLANS SHALL SUPERCEDE THESE PLANS AND SPECIFICATIONS. USE CONTINUOUS REINFORCED FOOTING OR GRADE BEAM & PIERS FOR NEW RETAINING WALLS OVER NEW SANITARY AND STORM SEWER PIPES.
- SHOP DRAWINGS TO INCORPORATE STRUCTURAL DESIGN AND DETAILS FOR FENCE POST FOOTINGS PER SPECIFIED FENCE SELECTION.
- THE GENERAL CONTRACTOR IS RESPONSIBLE TO PROPERLY SEQUENCE INSTALLATION OF ITEMS LIKE STORM SEWERS, LIGHT POLES, FENCING, ETC. INTO THE PROPER CONSTRUCTION AND INSTALLATION OF THE WALL. THESE ITEMS SHOULD BE IN PLACE AT THE PROPER TIME TO INSTALL THE GEOGRIDS AROUND THESE ITEMS. CUTTING OF GEOGRIDS TO INSTALL THESE ITEMS POST WALL INSTALLATION IS NOT PERMITTED.
- AT TOP OF RETAINING WALL, FENCE POSTS AND VEHICULAR GUARDRAIL POSTS SHALL NOT BE INSTALLED IN LINE PERPENDICULAR TO THE BACK OF WALL WHERE POSSIBLE. BUT SHOULD RATHER BE STAGGERED IN RELATION TO ONE ANOTHER. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF THE FENCE DESIGN AND LAYOUT TO THE ENGINEER AND OWNER FOR REVIEW AND APPROVAL PRIOR TO SUBMITTAL TO THE CITY FOR
- 10. REFER TO THE GEOTECHNICAL REPORT FOR RECOMMENDATIONS FOR THIS WALL, IF AVAILABLE.

MODULAR BLOCK RETAINING WALL DETAIL





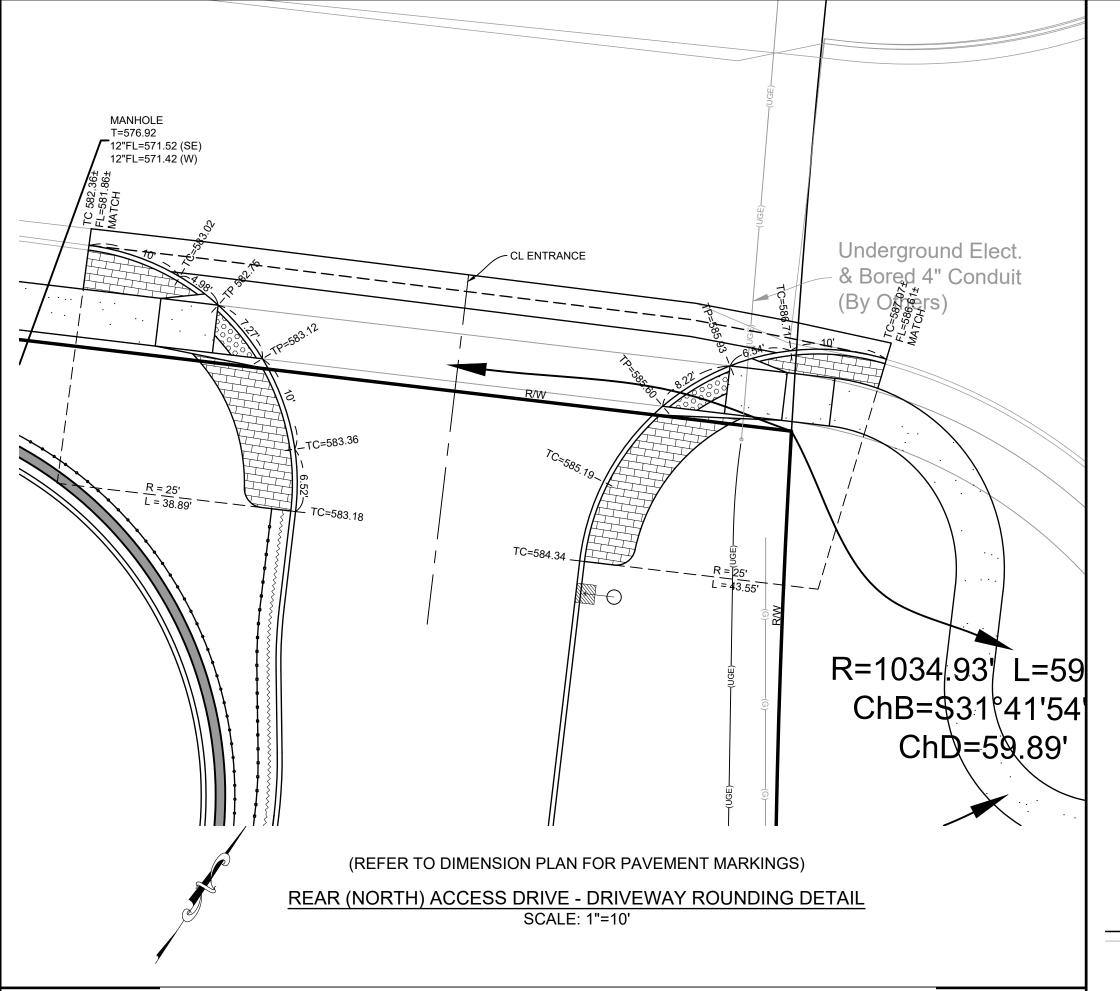


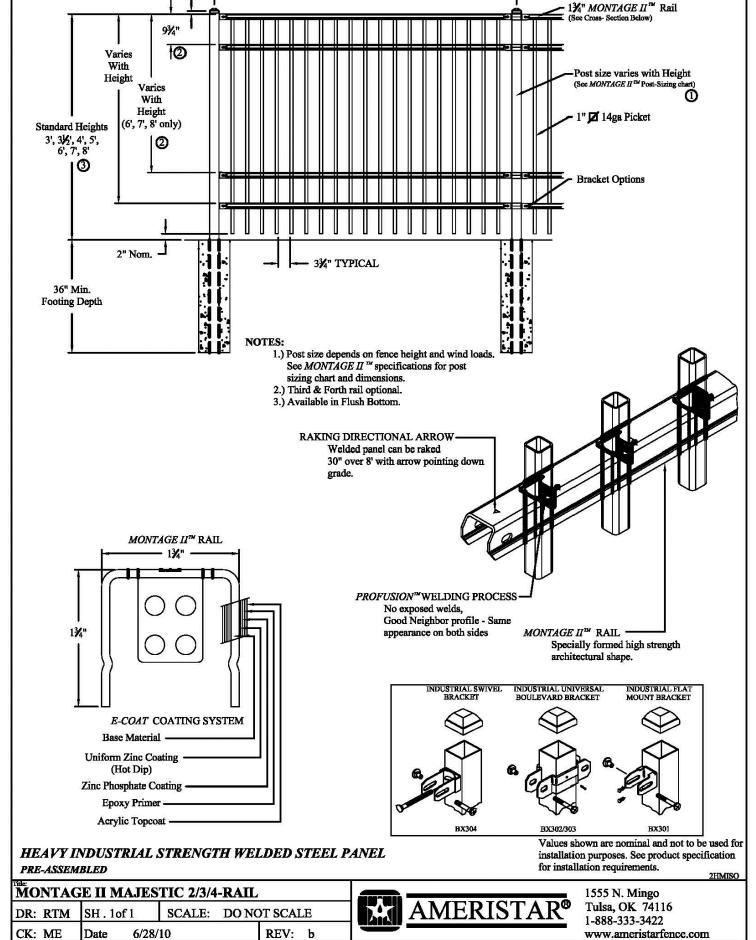
plotted from available surveys, records & information, and therefore, do not necessarily reflect the actual existence, nonexistence, size, type, number of, or location of these facilities, structures, & utilities.

The Contractor shall be responsible for verifying the actual location of all underground facilities, structures, & utilities, either shown or not shown on these plans. The underground facilities, structures, & utilities shall be located in the field prior to any grading, excavation or construction of improvements. These provisions shall in no way absolve any party from complying with the

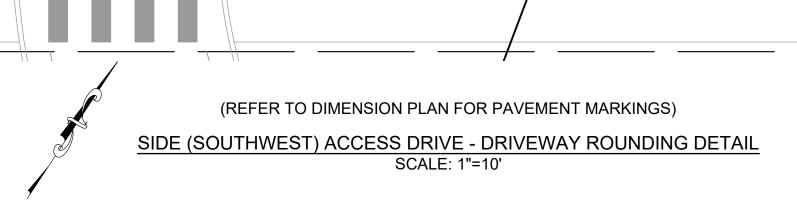
Underground Facility Safety and Damage Prevention Act.

The original signed and sealed of this drawing is on file at the office of The Clayton Engineering Company. Any modifications to this drawing shall release said The Clayton Engineering Company. the Engineer and/or Surveyor whose seal appears hereon from any liability resulting from said unauthorized modifications. The signed and sealed original is the official document and shall take precedence over any digital version.





ORNAMENTAL BLACK METAL FENCE ON TOP OF RETAINING WALL TO BE 4-FOOT HIGH AMERISTAR MONTAGE II MAJESTIC 3-RAIL



FL=572.16±



- POLE BASE COVER ON POLE DIMENSION + 6" PARKING LOT LIGHTING TO BE A 16' TALL POLE, MOUNTED ON A MINIMUM 30" HIGH CONCRETE BASE ABOVE FINISHED GRADE. REFER TO LIGHTING PLAN BY LSI INDUSTRIES FOR FIXTURE DETAILS AND

-(4) NO. 4 VERT NO. 3 TIES @ 9"

- 3" MIN. CL TYPICAL

PHOTOMETRICS. 3. CONCRETE BASE TO BE RUBBED FINISH. LIGHT POLE DETAIL

LNO. 6 COPPER TO GROUND LUG

COVER-

3/4" CHAMFER-

FINISHED GRADE~

CONTINUATION OF

BRANCH CIRCUIT -CONDUIT AS REQ'D

3/4" X 10'-/

COPPER-CLAD STEEL GROUND ROD

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Drawn: EJS / RFK Project Number: 20350

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ARCHITECTURE FGM ARCHITECTS

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> NUMBER N PE 2006000132

ERIK J. STALEY, PE **ENGINEER No. 2006000132**

ne professional engineer seal affixed to items shown on this sheet. All drawings, nstruments or other documents not orepared by this engineer, and this engineer expressly disclaims any and all

responsibility for such plan, drawings or documents not exhibiting this seal. DATE 08/25/2021

ISSUANCE

NO DATE DESCRIPTION 1. | 08/25/21 | CITY SUBMITTAL

2. 09/22/21 2nd CITY SUBMITTAL 3. 10/06/21 3rd CITY SUBMITTAL 22/21 4th CITY SUBMITTAL (BID SET)

CENTER **OMART** EZ NO

Ο Σ

O'FALLON

3

ETAILS

ONSTRUCTION

C6.2

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