METAL FENCE ELEVATIONS ON SLOPED TERRAIN

1" = 3/16" = 1'-0"
1. METAL GATE ELEVATION

A-3

1/2"=1'-0"
QC-23/08 DISTRIBUTED BY LAWLER FOUNDRY CORP. (1-800-624-9512), 3/4" DIAGONAL HOLES.

**BASIS OF DESIGN: DEVOE HIGH PERFORMANCE COATINGS** - ALL LOW VOC

- **EPOXY PRIMER:** DEVTHANE 205H (1 COAT)
- **GLOSS ENAMEL:** DEVTHANE 379H-9903, BLACK COLOR (2 COATS)
- **GLOSS URETHANE FINISH:** DEVTHANE 379H-0036, CLEAR (1 COAT)

**GENERAL NOTES:**
1. ALL ORNAMENTAL CAST IRON MATERIALS TO BE MANUFACTURED BY LAWLER ARCHITECTURAL PRODUCTS (UNLESS NOTED OTHERWISE) AND SHALL BE AS FOLLOWS:
   - **FENCING:** PRODUCT NUMBER 45-2594
   - **POST CAP:** PRODUCT NUMBER 45-2598 DISTRIBUTED BY LAWLER FOUNDRY CORP. (1-800-624-9512), 3/4" DIAGONAL HOLES.
   - **HANGER:** PRODUCT NUMBER 45-2597 DISTRIBUTED BY LAWLER FOUNDRY CORP. (1-800-624-9512), 3/4" DIAGONAL HOLES.
   - **HANGER:** PRODUCT NUMBER 45-2592 DISTRIBUTED BY LAWLER FOUNDRY CORP. (1-800-624-9512), 3/4" DIAGONAL HOLES.
   - **SECURITY POST CAPS:** PRODUCT NUMBER 45-122 DISTRIBUTED BY LAWLER FOUNDRY CORP. (1-800-624-9512), 3/4" DIAGONAL HOLES.
2. BRICK TO BE OLD VENICE "MONTEZUMA" PROVIDE BRICK MOCK-UP OF PIER COMPONENTS FOR OWNER APPROVAL.
3. MORTAR TO BE RIVERBED "ROCK".
4. LIMESTONE TO BE MANUFACTURED BY ALABAMA STONE CO., RUSSELLVILLE, AL.
5. ALL METAL TO BE FACTORY Primed AND FIELD PAINTED.
6. PAINT SPECIFICATIONS SHALL BE AS FOLLOWS:
   - **EPOXY PRIMER:** DEVTHANE 205H-001 (1 COAT)
   - **GLOSS ENAMEL:** DEVTHANE 379H-9903, BLACK COLOR (2 COATS)
   - **GLOSS URETHANE FINISH:** DEVTHANE 379H-0036, CLEAR (1 COAT)

**SECTION THRU TYPICAL BRICK PIER**

**DETAIL**

**THE UNIVERSITY OF ALABAMA**

**CONSTRUCTION ADMINISTRATION DESIGN GUIDELINES**

**PROJECT:**

**SHEET TITLE:**

**SECTION, DETAIL**

**SCALE:**

**DRAWN DATE:**

05/15/2017

**CBI DIVISION:**

5 of 8
QC-23/08 DISTRIBUTED BY LAWLER FOUNDRY CORP. (1-800-624-9512), 3/4" DIAGONAL HOLES.

(BASIS OF DESIGN: DEVOE HIGH PERFORMANCE COATINGS)  ALL LOW VOC

EPOXY PRIMER:  DEVTHANE 205H  (1 COAT)
GLOSS ENAMEL:  DEVTHANE 379H-9903, BLACK COLOR  (2 COATS)
GLOSS URETHANE FINISH:  DEVTHANE 379H-0036, CLEAR  (1 COAT)

05/15/2017
SECTION THRU TYPICAL FENCE POST FOOTING
3/4"-1'-0"

4" SQUARE METAL POST
SET IN 12" DIAMETER CONCRETE FOOTING, TYP. EACH POST.

NOTE:
WHERE POST AND PIER FOOTING ARE ADJACENT TO EACH OTHER,
SET POST IN PIER FOOTING AND
MAINTAIN FOOTING EXPOSURE AT EACH POST.

3/8" SILICONE SEALANT SLOPED AWAY FROM POST. PAINT POST AS
SPECIFIED PRIOR TO INSTALLING SEALANT.

INSTALL NEW HANDRAIL POST IN EPOXY GROUT PACK MORTAR W/
AGGREGATE (SIKA 42 GROUT PACK OR EQUAL). SLOPE TOP OF
GROUT AS SHOWN.

APPROX. FIN. GRADE

CORE AND PRESSURE WASH HOLE.
CLEAN PRIOR TO INSTALLING EPOXY MORTAR

3000 PSI CONCRETE

DETAIL @ SEALANT
A-B
NO SCALE

TOP OF FOOTING, SLOPE AS SHOWN

EPOXY GROUT

SEALANT SLOPED

PRIME AND FINISH COAT OR APPLY
TWO COATS OF ZRC COLD GALVANIZING
COMPOUND BY ZRC WORLDWIDE TO BARE
STEEL PREPARED TO SSFC-SP6.