## **INFORMATION KIOSK**

#### BUDGET INFORMATION

#### Standard 2 sided Kiosk:

2011 Orlando Kiosk \$4800 Engineer Stamp \$750 Shipping/ Delivery \$1422 Buy Board Discount \$-240 Total \$6732

Note: Masonry work not included. Delivery Cost is estimate to austin area. Actual cost may very.

#### Installation Budget:

-Contact Facility Construction for additional cost considerations and installation.

#### PRODUCT INFORMATION

#### Manufacturer:

Classic Recreation 11875 E. Berry Drive Dewey, AZ 86327 800-697-2195 www.classicrecreation.com

#### **Specifications:**

Roof: -36 Roof, 6:12 Roof Pitch

Roof Color: Galvalume 24 Ga. Trim Fascia

Structure Members and Framing Hot Rolled Stainless Steel (HSS) Frame: TGIC Poly Powdercoat Color: RAL 7013 All Steel Members

#### Notes:

Base Model is single-sided aluminum lockable display case (4' Width x 3 Height)
Double-sided and larger kiosk models are available
Structural Engineering Drawings Required



'Orlando' by Classic Recreation Systems Model: Orlando

## PARD PREFERRED INSTALLATION CRITERIA

#### Acceptable Installation Methods:

- -Sub-surface mount, spread or caisson footing -Stone bases may be added to kiosk. Style
- and installation are to be approved by CIP PM Office
- -Reference PARD standard installation detail

### Code Compliance and Design

#### **Considerations:**

Texas ADA Accessibility standards PARD General Permit Earthwork and Re-vegetation Siting

#### Recent Installations:

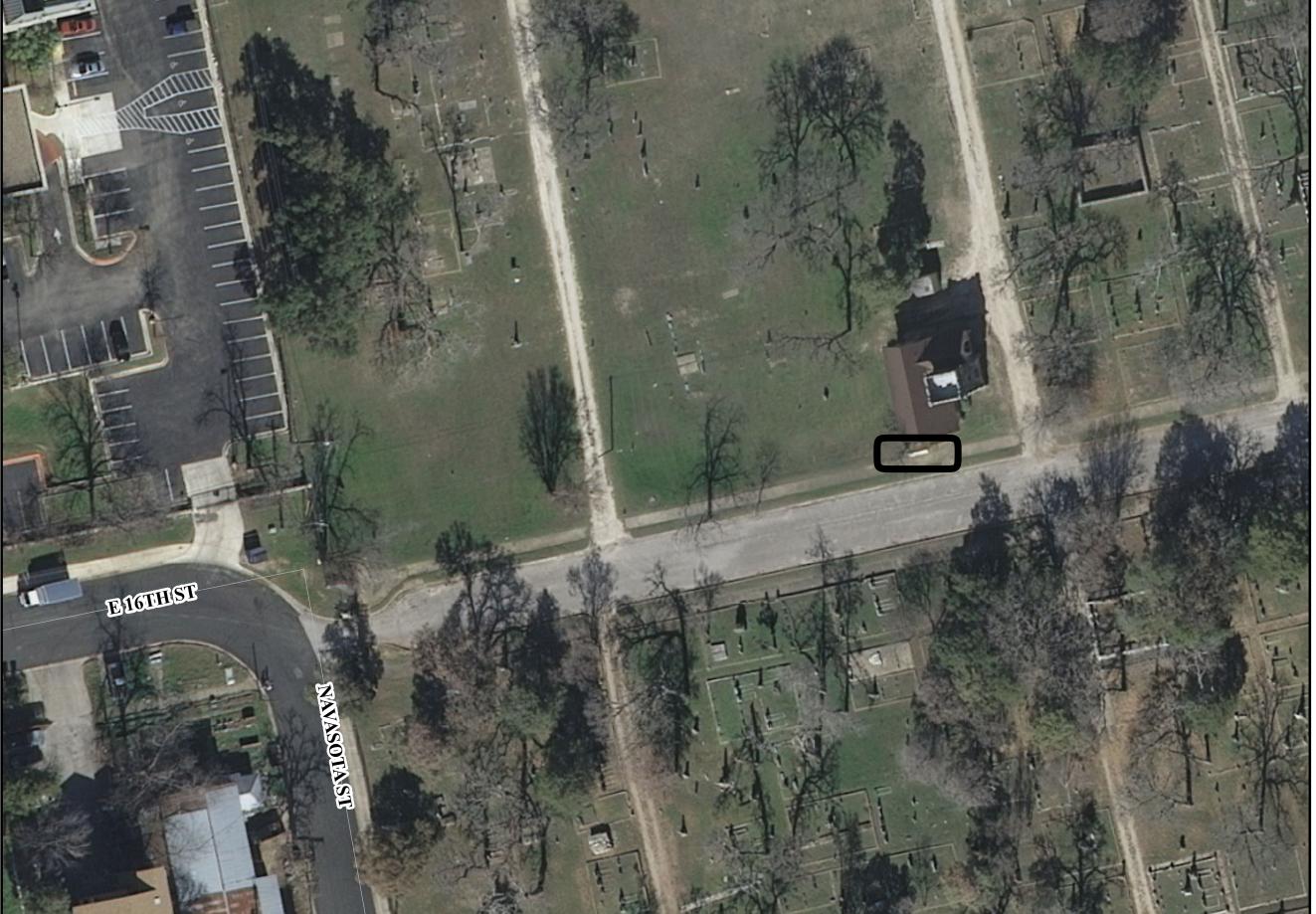
Mount Bonnell at Covert Park





\*All work on City of Austin parkland must be approved in writing by PARD Office of C.I.P. 512.974.9464. Confirm location, installation method, make, model, and color of site furnishing item prior to purchase and installation.

Last Update: 8/12/14









### Legend

FLOOD ZONE



COA 100-Year Floodplain



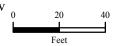
COA 25-Year Floodplain



Location of new kiosk

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. This product has been produced by the Parks and Recreation Department for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.

26 June 2017 johnsonkev





#### MESA KIOSK

6'X 6'

(4-POST)

#### **SPECIFICATIONS**

#### Dimensions:

Roof Dimensions	6'-0"x 6'-0"
Minimum Clearance	7'-2"
Roof Height @ Peak	±9'-0"
Hip Roof	6:12 pitch
Square Feet Under Roof	36

Columns shall be 5"x 5" steel tube minimum, .120 wall thickness.

All beams shall be structural steel tube sized according to engineering.

All bolts shall be A-307 and hidden at all connections.

Roofing shall be 24 gauge HR-36 steel pre-cut and pre-finished with ribs running with the slope of the roof..

Trim shall be 24 gauge pre-finished to match roofing.

Fascia trim shall be 24 gauge 3½"x 3½".

Lockable aluminum cabinets shall be 3'x4' on 4 sides of kiosk.

Open or welded "C" channel, "I" beams, "S" or "Z" purlins or angle iron shall not be allowed.



## STANDARD SPECIFICATIONS w/ ZINC RICH PRIMER & TGIC POWDER COAT PAINT

#### **GENERAL:**

- 1. All structures shall be designed and fabricated to the IBC (Latest Edition) or current local building code with standard load designs of the greater value of 20# per S.F. minimum live load and 100 mph sustained wind load or site specific conditions and the applicable zone for seismic loads.
- All members shall be designed according to the "American Institute of Steel Construction (AISC) specifications and the American Iron and Steel Institute (AISI) specifications for cold-formed members.
- 3. All fabrication welds shall be in strict accordance with the structural welding code of the American Welding Society (AWS) specifications. All structural welds shall be in compliance with the requirements of "Pre-qualified" welded joints. All welding shall conform to ASTM A-233 series E-70XX electrodes - low hydrogen. Field welding shall not be required.
- 4. When required, after award of bid, the shade structure manufacturer shall submit structural calculations, sealed by a registered engineer in the state in which the structure is to be erected for review and approval by the approving agency.
- 5. Manufacturer qualifications: All manufacturers shall have a minimum of (20) twenty years experience in the fabrication of tubular steel shade structures. Shade structure and kiosk fabrication shall be the manufacturer's primary business. Manufacturer shall have fabricated similar structures to that which is specified. All non-specified manufacturers shall submit complete shop drawings indicating type, size & gauge of material used, with detailed connections to the specifying agency or design firm at least 10 days prior to bid opening for review and written pre-approval. All bids submitted without prior approval will be rejected.

#### **FOOTINGS & COLUMNS:**

1. Footings shall be structurally engineered by the structure manufacturer to meet local codes and site conditions. (Sample footing drawings shall be made available to the contractor or owner from the manufacturer). When required for structure installation, anchor bolts shall be supplied by the owner / contractor. Columns shall be ASTM 500 grade B. Concrete footing rebar (if required) shall be ASTM A-615 grade 40 #4 bars & smaller, grade 60 #5 bars & larger. Concrete shall be 5 sack mix "Portland" cement. Maximum slump shall not exceed 4". Concrete compressive strength shall be a minimum of 2500 psi @ 28 days.

#### FRAME MEMBERS AND COMPRESSION RING:

1. Only American (domestic) made steel shall be used in the construction of this shelter.

Mill certification shall be made available upon request. All frame members shall be one



<u>piece</u> hollow steel shape (HSS) tube with a minimum .120 (1/8") wall thickness, sized according to engineering. All frame members shall be bolted together with bolts <u>totally</u> concealed. Compression rings shall be fabricated from hollow steel shape tube or flat plate steel and shall have all connections concealed from view. All tubing for frame members shall be ASTM 500 grade B. Beam end plates shall be ASTM A36 fy=36,000 psi UNO. Bolts shall be A 325's unless noted otherwise in the structural engineering calculations. "I" beams, Angle iron, "C", "Z" or "S" purlins or beams, open or closed, shall not be allowed.

#### **ROOFING:**

1. All roofing shall be 24 gauge Zincalume / Galvalume coated steel panels, ICBO #ER-2757. "HR-36" panels shall be 36" wide with 1½" high ribs @ 7.2" o.c. All roofing shall be pre-finished with PVF2 (Polyvinylidene Fluoride) Kynar 500 on the top side. All roof panels shall be pre-cut with ribs running with the slope of the roof. Roof fascia trim shall be 3½" square 24 gauge Zincalume / Galvalume coated pre-finished matching the roof color. Screws & rivets shall match roof color. No exceptions taken for roof type.

#### **PAINT:**

1. All frame members shall be media blasted to a white finish removing all rust, scale, oil and grease. Powder coating for all frame members shall be provisionally warranted for (5) five years with zinc rich primer (2.5-3 mils) and TGIC polyester (2.5-3 mils) minimum total 5-6 mils finish. Finish shall be a smooth uniform surface with no pits, runs or sags.

#### **ERECTION:**

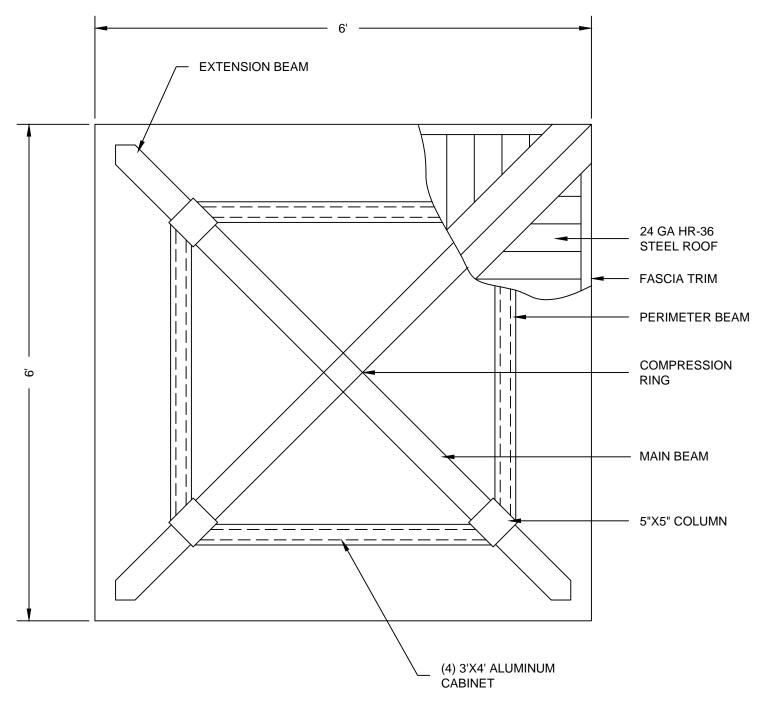
Manufacturer shall supply complete layout and detail plans with installation instructions for the structure. The structure shall be erected in a work-man-like manner with framing, roofing and trim installed according to the manufacturer's installation instructions. Care shall be taken to avoid damaging the structure during installation. Components of the structure shall be covered and kept dry prior to erection.

#### **WARRANTEE:**

1. Manufacturer shall warranty the structure to be free from defects in material and work-man-ship for a period of (10) ten years from date of acceptance by owner. Warranty does not include damage from theft, fire, vandalism or acts of God. Manufacturer shall repair or replace structure components of like kind at his option, to match existing material and workmanship. Steel roof finish shall be warranted for (30) thirty years under a separate roof manufacturer's warranty. Powder coat paint shall be warranted for (5) five years after acceptance from owner against peeling, flaking and rusting. Warranty does not cover damage caused from shipping, erection of structure, lack of touchup and maintenance, overspray from lawn sprinklers or vandalism. Bolt threads are not powder coated and therefore are not covered under the powder coat warranty.

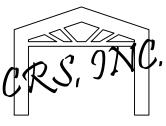
NOTE: Engineering specifications take precedence over drawings if differences occur.



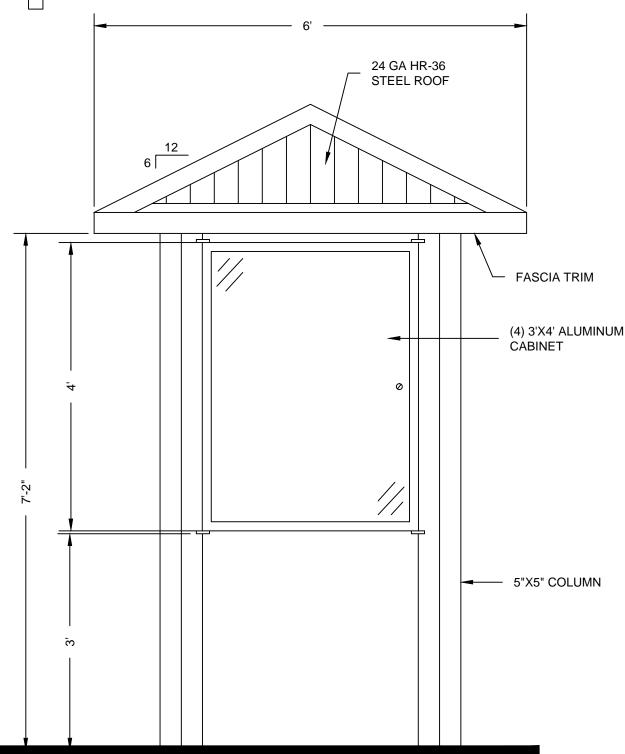


PLAN VIEW 6'X6' MESA KIOSK MODEL

**NTS** 



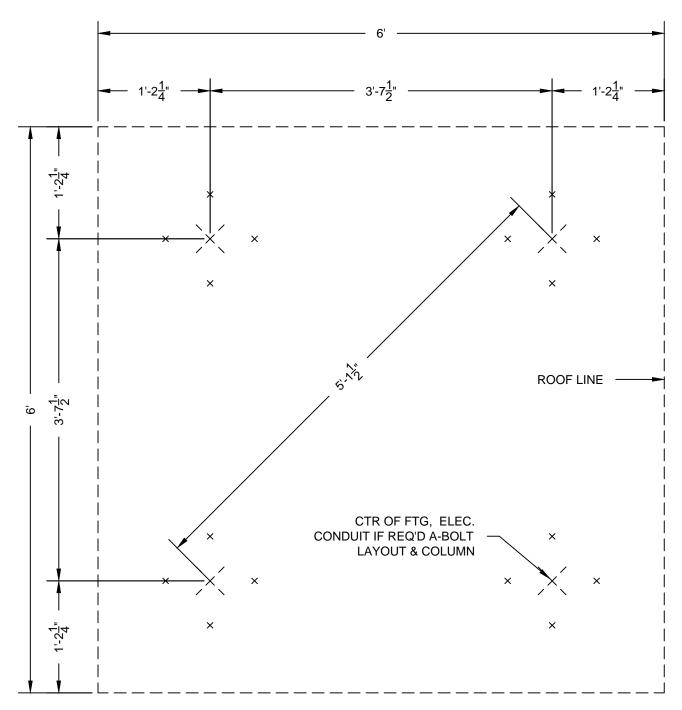
## NOT FOR CONSTRUCTION



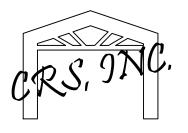
ELEVATION 6'X6' MESA KIOSK MODEL



# NOT FOR CONSTRUCTION



LAYOUT PLAN 6'X6' MESA KIOSK MODEL



# NOTE: FOR ILLUSTRATION ONLY!! FOOTING SIZE MAY CHANGE W/ STRUCTRURAL ENGINEERING

ADJUST FTG. DEPTH FOR LOCAL FROST CONDITIONS

FINISH GRADE SLAB

(4) §"X12" A-36 ALL

THREAD A-BOLTS

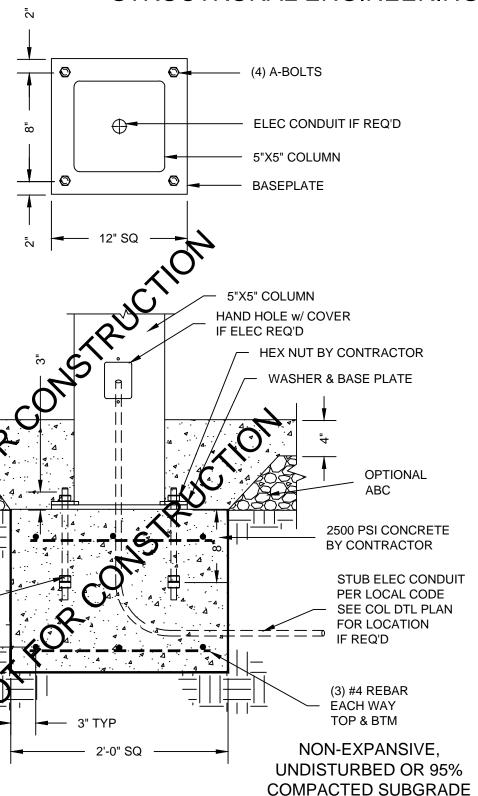
w/(2) HEX NUTS

& 8" MIN EMBED

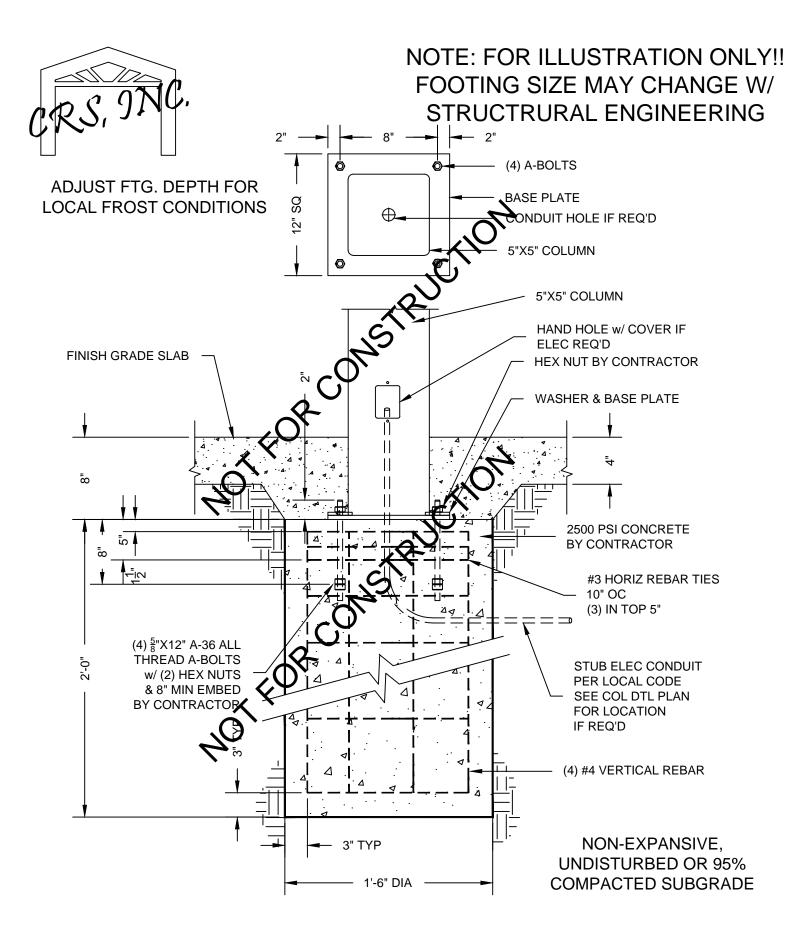
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BY CONTRACTOR

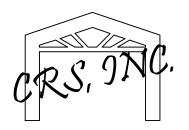
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SUB-SURFACE SPREAD FOOTING DETAIL 6'X6' MESA KIOSK MODEL NTS

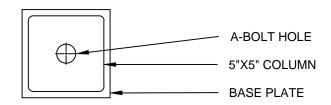


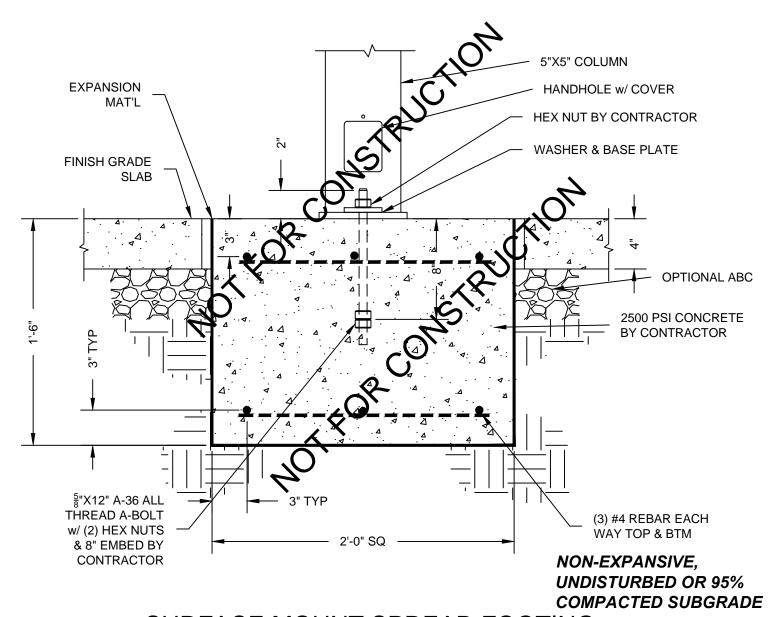
SUB-SURFACE CAISSON FOOTING DETAIL 6'X6' MESA KIOSK MODEL NTS



## NOTE: FOR ILLUSTRATION ONLY! FOOTING SIZE MAY CHANGE w/ STRUCTRAL ENGINEERING

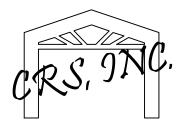
ADJUST FTG DEPTH FOR LOCAL FROST CONDITIONS



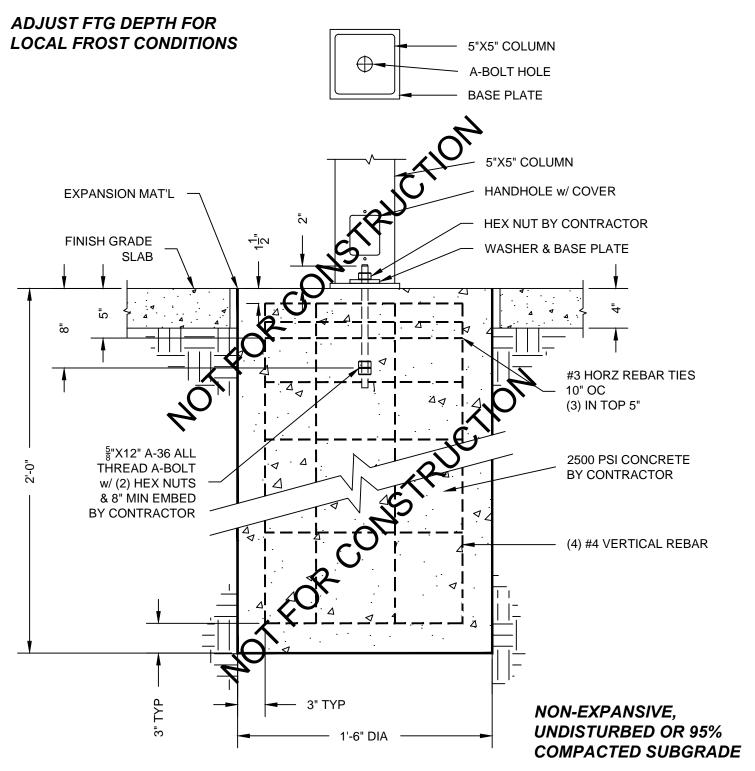


SURFACE MOUNT SPREAD FOOTING 6'X6' MESA KIOSK MODEL

NTS



# NOTE: FOR ILLUSTRATION ONLY! FOOTING SIZE MAY CHANGE w/ STRUCTRAL ENGINEERING



SURFACE MOUNT CAISSON FOOTING 6'X6' MESA KIOSK MODEL