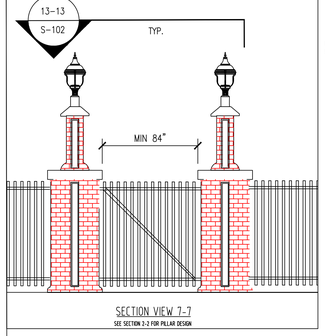
DETAIL A-1

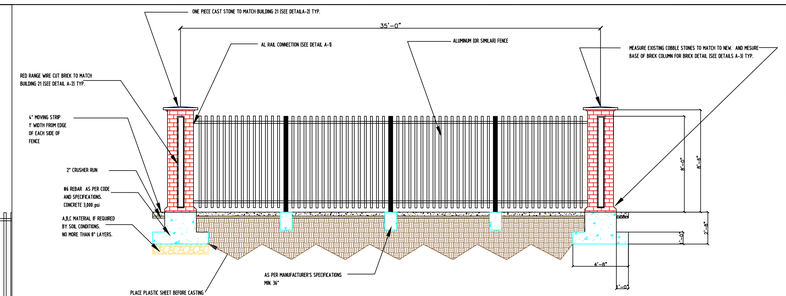
GATE SIMILAR

DETAIL A-2

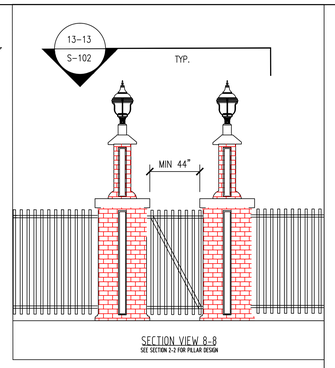
DETAIL A-1



SECTION VIEW 7-7
SEE SECTION 2-2 FOR PILLAR DESIGN

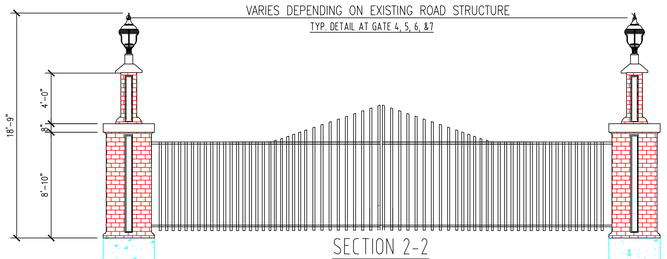


SECTION 3-3
SCALE: $\frac{1}{8}$"= 1'

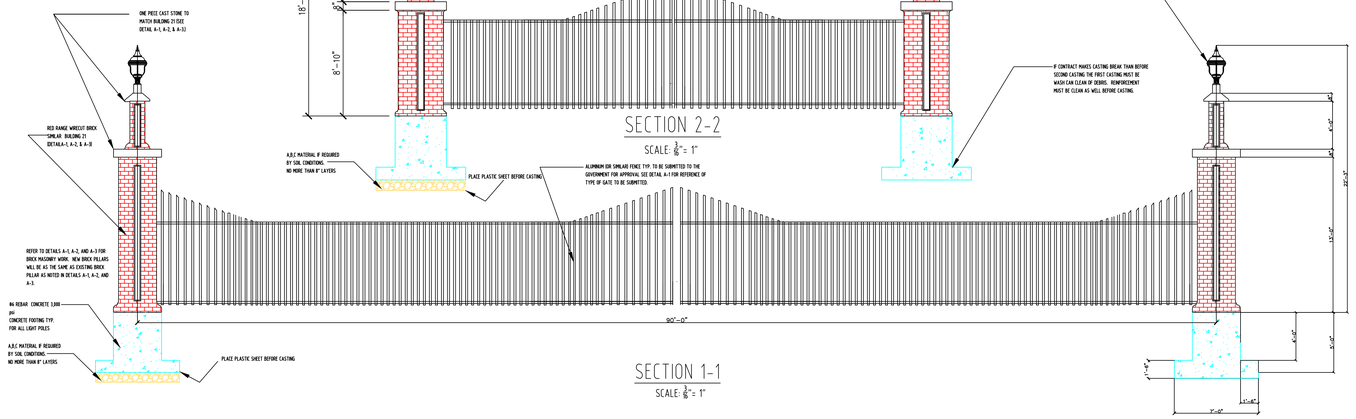


SECTION VIEW 8-8
SEE SECTION 2-2 FOR PILLAR DESIGN

VARIES DEPENDING ON EXISTING ROAD STRUCTURE
TYP. DETAIL AT GATE 4, 5, 6, &7



SECTION 2-2
SCALE: $\frac{3}{8}$"= 1'



SECTION 1-1
SCALE: $\frac{3}{8}$"= 1'

KEY NOTES

-CONTRACTOR TO PERFORM UTILITY DETECTION TO LOCATE ALL EXISTING UTILITIES IN AREA OF WORK SUBMIT TO GOVERNMENT IN ORDER TO BE ISSUE A DIGGING PERMIT.

-CONTRACTOR MUST DEVELOP A CONTINGENCY PLAN FOR OPERATION TO BE PERFORM WHICH INCLUDES BUT NOT LIMITED TO; DISRUPTION OF UTILITIES, DISRUPTION OF AVENUES OF APPROACH INTO AND OUT OF THE CAMPUS AREA, OBSTRUCTION TO DAILY CAMPUS OPERATIONS, AND/OR ANY ISSUES THAT MIGHT ARISE DURING FENCING OPERATIONS. THIS PLAN SHALL BE SUBMITTED TO COTR 21 DAYS BEFORE CONSTRUCTION OPERATIONS TO ENSURE PROPER COORDINATE THAT ENSURE THE CONCERNS OF THE VA ARE MET.

-THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY EXISTING UNDERGROUND OR ABOVE UTILITIES THAT ARE DAMAGED DURING OPERATION. IF QUESTION ARISE COORDINATE WITH COTR 72 HOURS IN ADVANCE SO ALL PARTIES ARE INFORMED OF THE SITUATION AND CAN PROVIDE ASSISTANCE.

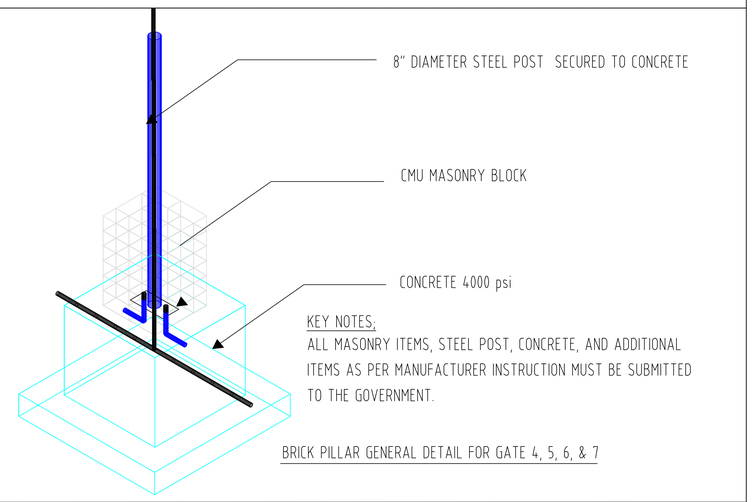
-A SITE SURVEY OF THE AREA MUST BE PERFORM AND LAYOUT OF BRICK PILLARS SHALL BE MARKED OR NOTED.

-THE CONTRACTOR SHALL STORE ALL MATERIAL AT AGREED ON LAY DOWN AREA AND SHALL BE THE CONTRACTOR'S RESPONSIBILITY FOR ALL EQUIPMENT AND/OR MATERIALS.

-ALL CONCRETE CASTING PROCEDURES MUST BE AS PER SPECIFICATIONS.

-CONTRACTOR TO SUBMIT FENCE AND GATE FOR GOVERNMENT APPROVAL. GATE AND FENCE MUST BE A MINIMUM 8 FEET IN HEIGHT AND THE SPAN OF EACH SECTION CAN BE DETERMINE BY THE CONTRACTOR, BUT THE DESIGN IS BASED ON 8 FEET SPAN, BUT NO MORE THAN 12' SPAN.

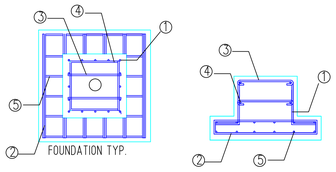
-LIGHT POLE ELECTRICAL WORKS TO BE PERFORMED AS PER CONTRACT DOCUMENTS/DRAWINGS AND SPECIFICATIONS .

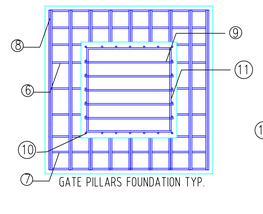


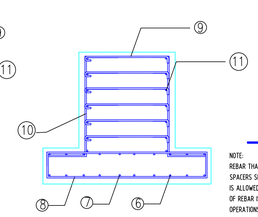
KEY NOTES;
ALL MASONRY ITEMS, STEEL POST, CONCRETE, AND ADDITIONAL ITEMS AS PER MANUFACTURER INSTRUCTION MUST BE SUBMITTED TO THE GOVERNMENT.

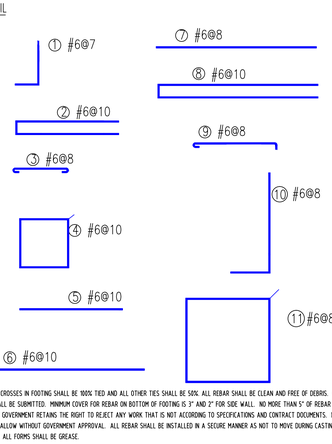
BRICK PILLAR GENERAL DETAIL FOR GATE 4, 5, 6, & 7

STRUCTURAL STEEL DETAIL
SCALE: $\frac{3}{8}$"= 1'

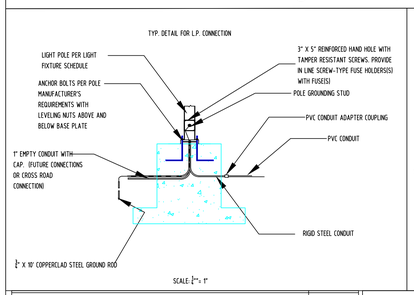




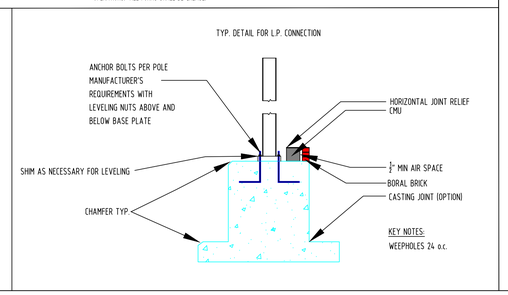


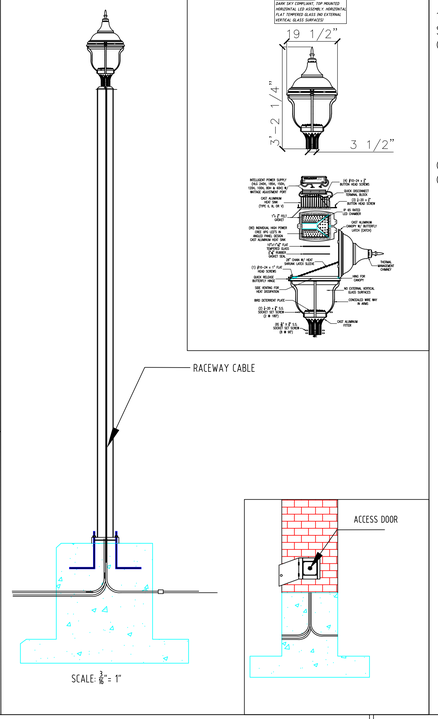


NOTE:
REBAR THAT CROSSES IN FOOTING SHALL BE 100% TIED AND ALL OTHER TIES SHALL BE 50%. ALL REBAR SHALL BE CLEAN AND FREE OF DEBRIS. ALL SPACERS SHALL BE SUBMITTED. MINIMUM COVER FOR REBAR ON BOTTOM OF FOOTING IS 3" AND 2" FOR SIDE WALL. NO MORE THAN 5" OF REBAR COVERAGE IS ALLOWED. GOVERNMENT RETAINS THE RIGHT TO REJECT ANY WORK THAT IS NOT ACCORDING TO SPECIFICATIONS AND CONTRACT DOCUMENTS. NO WELDING OF REBAR IS ALLOW WITHOUT GOVERNMENT APPROVAL. ALL REBAR SHALL BE INSTALLED IN A SECURE MANNER AS NOT TO MOVE DURING CASTING OPERATIONS. ALL FORMS SHALL BE GREASE.

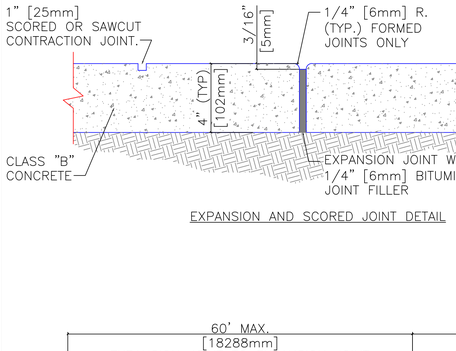


SCALE: $\frac{1}{2}$"= 1'

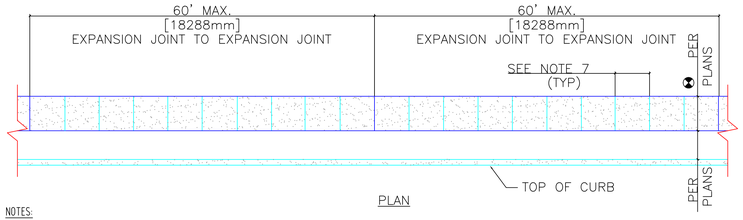




SCALE: $\frac{3}{8}$"= 1'

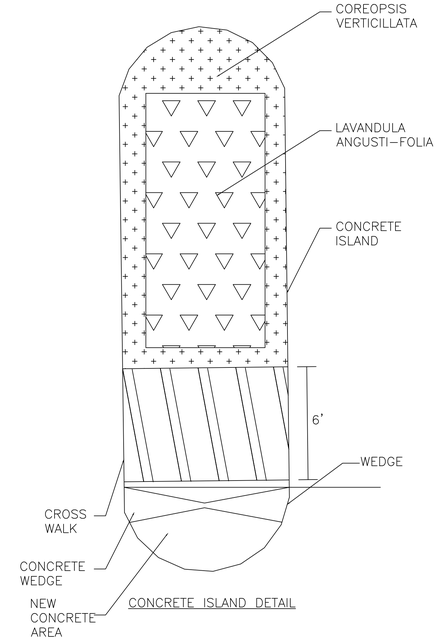


EXPANSION AND SCORED JOINT DETAIL



PLAN

NOTES:
1. EXPANSION JOINTS SHALL BE LOCATED WHERE MOWING STRIP ABUTS CONCRETE DRIVEWAYS, SIDEWALKS, CURBS, OR OTHER ADJACENT STRUCTURES.
2. ONE-HALF INCH BITUMINOUS JOINT FILLER SHALL BE INSTALLED AT EXPANSION JOINT LOCATIONS AND SHALL EXTEND THE FULL DEPTH OF THE CONCRETE.
3. 1" DEEP CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF 15' [4572mm] OR AT A SPACING THAT MATCHES THE ADJACENT CURB OR SIDEWALK.
4. FORMED CONTRACTION JOINTS SHALL BE FINISHED WITH A TOOL HAVING A 1/4" [6mm] RADIUS.
5. SCORED JOINTS SHALL BE 1/4" [6mm] DEEP AND PLACED AT THE SPACING INDICATED FOR THE WIDTH OF SIDEWALK OR MATCH SCORED JOINTS OF ADJACENT CURB.
6. CONCRETE SHALL BE FINISHED BY MEANS OF A FLOAT, STEEL TROWELLED AND BROOMED WITH A FINE BRUSH IN A TRANSVERSE DIRECTION.
7. 1/4" DEEP SCORED JOINTS (TYP) SPACED AT 6' [1829mm] OR EQUAL TO MOWING STRIP WIDTH.



CONCRETE ISLAND DETAIL

Revision	Date

RECOMMEND APPROVAL

REQUESTER	Date		
CHIEF OF SERVICE	Date	CHIEF OF STAFF	Date
ASSOC. DIR. PATIENT CARE SVC.	Date	ASSOC. DIR. for OPERATIONS	Date
APPROVAL BY: MEDICAL CENTER DIRECTOR			Date

Drawing Title: STRUCTURAL DETAILS

Project Title: W.G. "BILL" HEFNER MEDICAL CENTER SALISBURY, NC

Approved: Safety Manager/M&O Supervisor

Approved:Chief of Facilities Management Svr.

Building Number CAMPUS | Checked | Drawn BLF

Location: W.G.(Bill) Hefner Medical Center, 1601 Brenner Ave., Salisbury NC 28144

Date: 10 NOV 2011

Project No.: 659 11 239

DRAWING NO.: S-101

DWG. 7 OF 8

Department of Veterans Affairs