

SALEM COMMON FENCE

REPAIR & RESTORATION PHASE 3



250 DORCHESTER AVENUE
BOSTON, MA 02127

P: (617) 268-8977
F: (617) 464-2971

cbi@cbiconsultinginc.com
www.cbiconsultinginc.com

SALEM COMMON
FENCE
RESTORATION
PHASE 3

CITY OF SALEM

LOCATOR MAP

NOTE:
CONTRACTOR TO FIELD VERIFY ALL
DIMENSIONS AND CONDITIONS.



DRAWING SHEETS:

ARCHITECTURAL

G0-01 COVER SHEET

L1-01 SALEM COMMON SITE PLAN

A1-01 FENCE SEGMENT ELEVATIONS

A1-02 FENCE SEGMENT ELEVATIONS

A1-03 FENCE SEGMENT ELEVATIONS

ADD ALTERNATES #01-08

A1-04 FENCE SEGMENT ELEVATION

ADD ALTERNATE #09

A1-05 TYPICAL FENCE SEGMENT

ELEVATION AND DETAILS

TYPICAL FENCE SECTION

AND DETAILS

GENERAL NOTES:

G1 CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING AND COORDINATING ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. IN CASE OF CONFLICT, THE ARCHITECT SHALL BE NOTIFIED AND SHALL RESOLVE THE CONFLICT.

G2 IN ANY CASE OF CONFLICT BETWEEN OR WITHIN THE DRAWINGS AND THE PROJECT SPECIFICATIONS, THE MORE STRINGENT REQUIREMENTS SHALL GOVERN.

G3 THE CONTRACTOR SHALL MAKE NO DEVIATION FROM DESIGN DRAWINGS WITHOUT PRIOR REVIEW BY THE ARCHITECT.

G4 WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE REPEATED.

G5 ALL WORK SHALL COMPLY WITH APPLICABLE CODES AND LOCAL LAWS AND REGULATIONS.

G6 GENERAL CONTRACTOR SHALL COORDINATE LOCATIONS OF OPENINGS, PITS, BOXES, SUMPS, TRENCHES, SLEEVES, DEPRESSIONS, GROOVES, AND CHAMFERS, WITH MECHANICAL, ELECTRICAL AND PLUMBING TRADES.

G7 THE STRUCTURAL DESIGN OF THE BUILDING IS BASED ON THE FULL INTERACTION OF ALL ITS COMPONENT PARTS. NO PROVISIONS HAVE BEEN MADE FOR CONDITIONS OCCURRING DURING CONSTRUCTION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO MAKE PROPER AND ADEQUATE PROVISIONS FOR STABILITY OF, AND ALL STRESSES TO, THE STRUCTURE DUE TO ANY CAUSE DURING CONSTRUCTION.

G8 CONTRACTOR SHALL NOT SCALE DRAWINGS. CONTRACTOR SHALL REQUEST ALL DIMENSIONS OR INFORMATION REQUIRED TO PERFORM THE WORK FROM THE ARCHITECT. WORK COMPLETED BY THE CONTRACTOR WITHOUT DIMENSIONS OR INFORMATION SHALL BE DONE AT HIS OWN RISK AND SHALL BE REMOVED AND REINSTALLED TO THE SPECIFICATIONS OF THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.

G9 MEANS AND METHODS OF CONSTRUCTION AS WELL AS COMPLIANCE WITH OSHA AND OTHER SAFETY LAWS AND REGULATIONS IS EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR, HIS SUBCONTRACTOR(S), SUPPLIERS, CONSULTANTS AND SERVANTS.

LIST OF ABBREVIATIONS

A.F.F.	ABOVE FINISH FLOOR
APPROX.	APPROXIMATE
BIT.	BITUMINOUS
CB.	CATCH BASIN
CMU	CONCRETE MASONRY UNIT
CONC.	CONCRETE
CONT.	CONTINUOUS
EQ.	EQUAL
E.V.	EACH WAY
FD	FLOOR DRAIN
HC	HANDICAP
HT	HEIGHT
I IN	INVERT IN
I OUT	INVERT OUT
ID	INTERIOR DIAMETER
L.C.C.	LEAD COATED COPPER
MAX.	MAXIMUM
MIN.	MINIMUM
N/A	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
OD	OVERHEAD DOOR
O.H.	OPPOSITE HAND
PAV.	PAVERS
P.T.	PRESSURE TREATED
SIM.	SIMILAR TO
S.S.	STAINLESS STEEL
T.	TREAD
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
V.I.F.	VERIFY IN FIELD
VCB	VINYL COVE BASE
W/	WITH
Z.C.C.	ZINC COATED STEEL
Ø	DIAMETER
+/-	PLUS OR MINUS

SYMBOL LEGEND

	SEE DETAIL 88 ON SHEET AX-XX
	BREAK LINE
	DIMENSION LINE
	EXTENT
	DOOR TAG
	WINDOW TAG

CONTACT INFORMATION:

Architect



250 DORCHESTER AVENUE
BOSTON, MA 02127

P: (617) 268-8977
F: (617) 464-2971

cbi@cbiconsultinginc.com
www.cbiconsultinginc.com

Owner

City of Salem
Department of Planning and Community Development

120 Washington Street
3rd Floor
Salem, MA 01970

P: (978) 745-9595 x5685
F: (978) 740-0404

Contact : Erin Schaeffer
Community Development Planner

Drawing Title:

COVER SHEET

Revisions:

Submission:

BID
DOCUMENTS

Date: 05/25/2016
Project Number: 11195-E
Project Manager: JDS
Drawn By: MEF/HDL
Scale: N.T.S.

G0-01



250 DORCHESTER AVENUE
BOSTON, MA 02127

P: (617) 268-8977
F: (617) 464-2971

cbi@cbiconsultinginc.com
www.cbiconsultinginc.com

SALEM COMMON FENCE RESTORATION PHASE 3

CITY OF SALEM

Drawing Title:

SITE PLAN

Revisions:

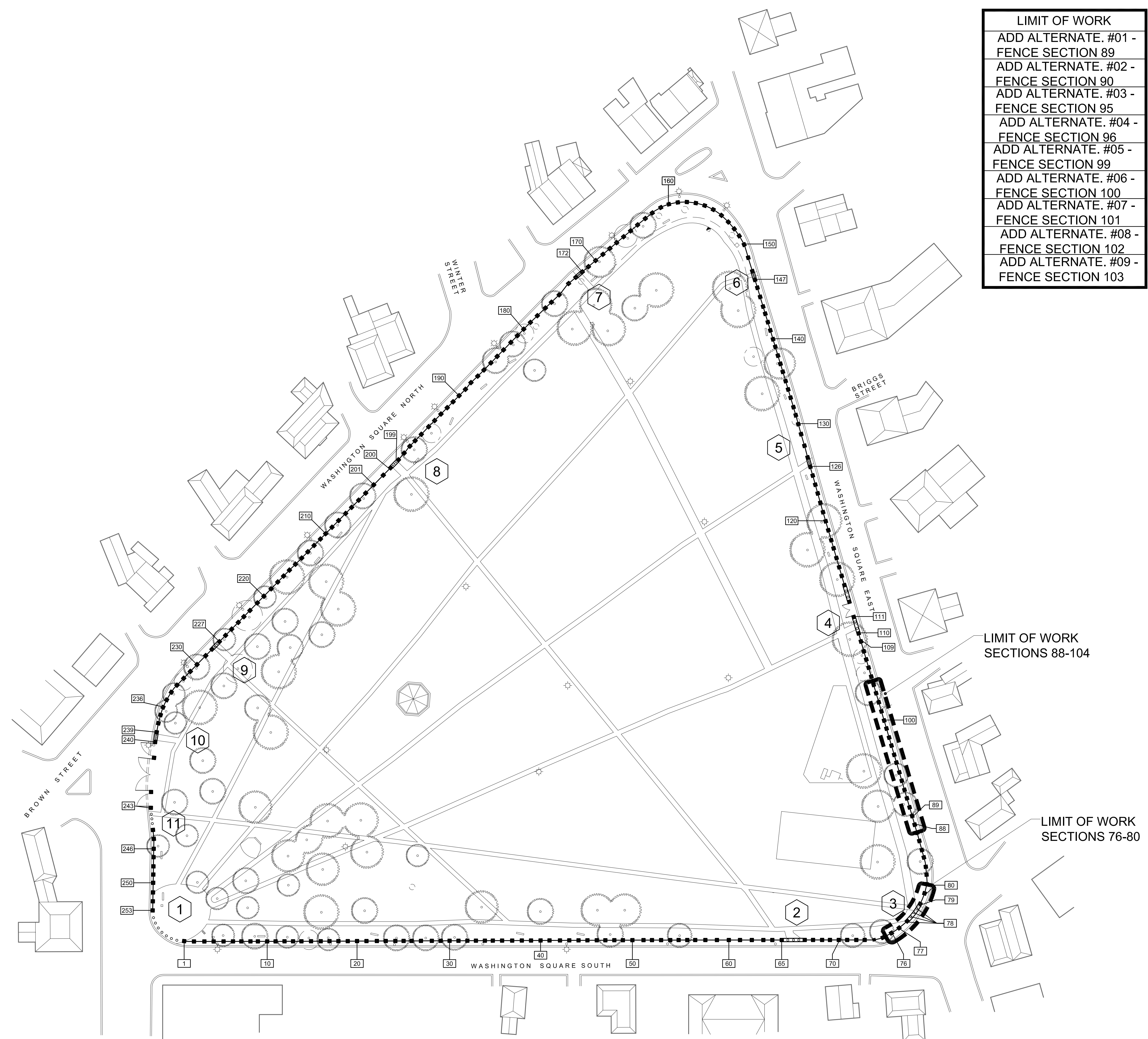
Submission:

**BID
DOCUMENTS**

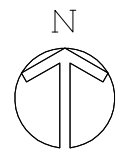
Date: 05/25/2016
Project Number: 11195-E
Project Manager: JDS
Drawn By: MEF/HDL
Scale: AS NOTED

LI-01

LIMIT OF WORK	
ADD ALTERNATE. #01 -	FENCE SECTION 89
ADD ALTERNATE. #02 -	FENCE SECTION 90
ADD ALTERNATE. #03 -	FENCE SECTION 95
ADD ALTERNATE. #04 -	FENCE SECTION 96
ADD ALTERNATE. #05 -	FENCE SECTION 99
ADD ALTERNATE. #06 -	FENCE SECTION 100
ADD ALTERNATE. #07 -	FENCE SECTION 101
ADD ALTERNATE. #08 -	FENCE SECTION 102
ADD ALTERNATE. #09 -	FENCE SECTION 103



SITE PLAN LEGEND:	
XXX	FENCE POST NUMBER
X	ENTRANCE NUMBER



1 SALEM COMMON SITE PLAN
SCALE: 1"=50'-0"

P:\2011\1195-E\1195-E\LI-01.dwg, May 24, 2016, 3:46 pm, HLOOHIS

SALEM COMMON
FENCE
RESTORATION
PHASE 3

CITY OF SALEM

Drawing Title:

FENCE SEGMENT
ELEVATIONS

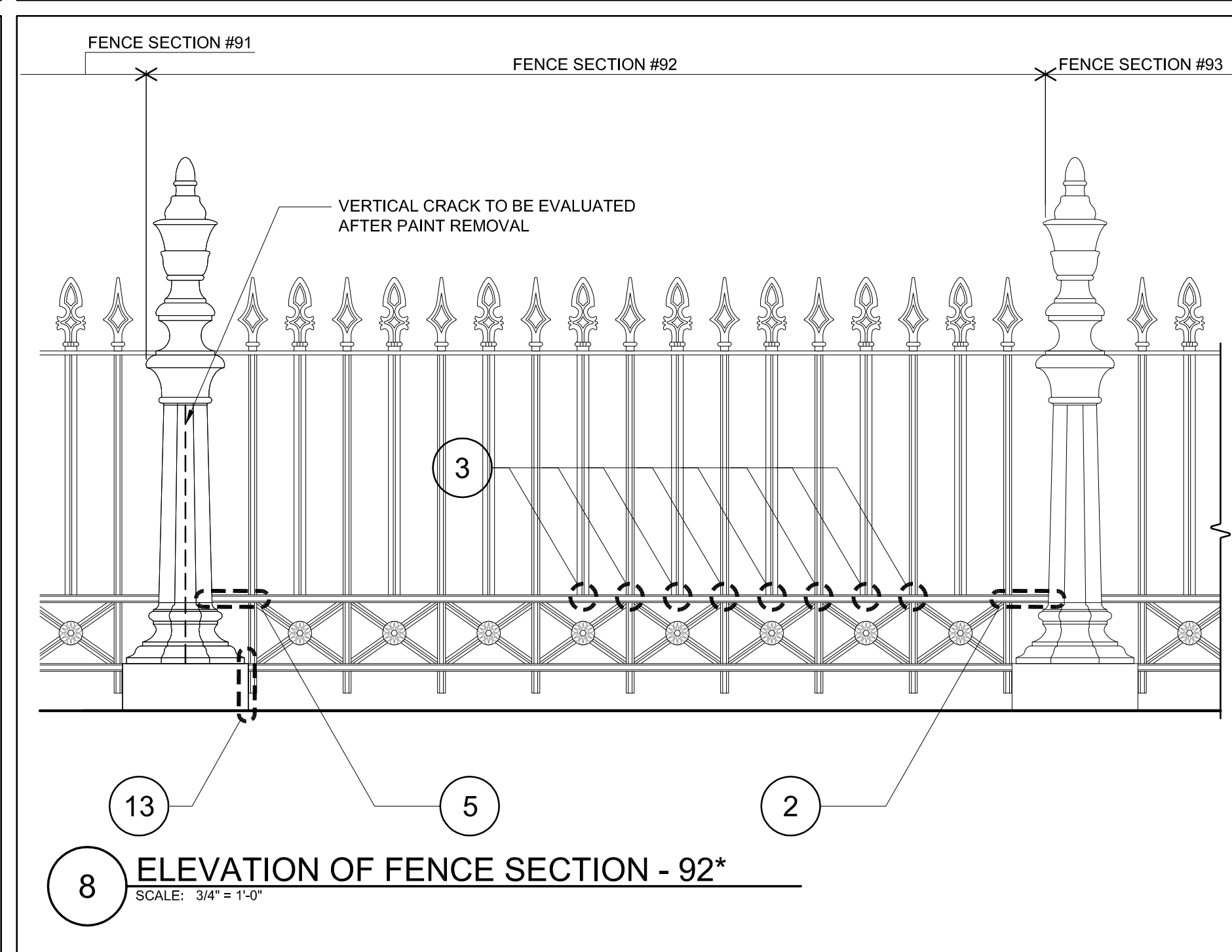
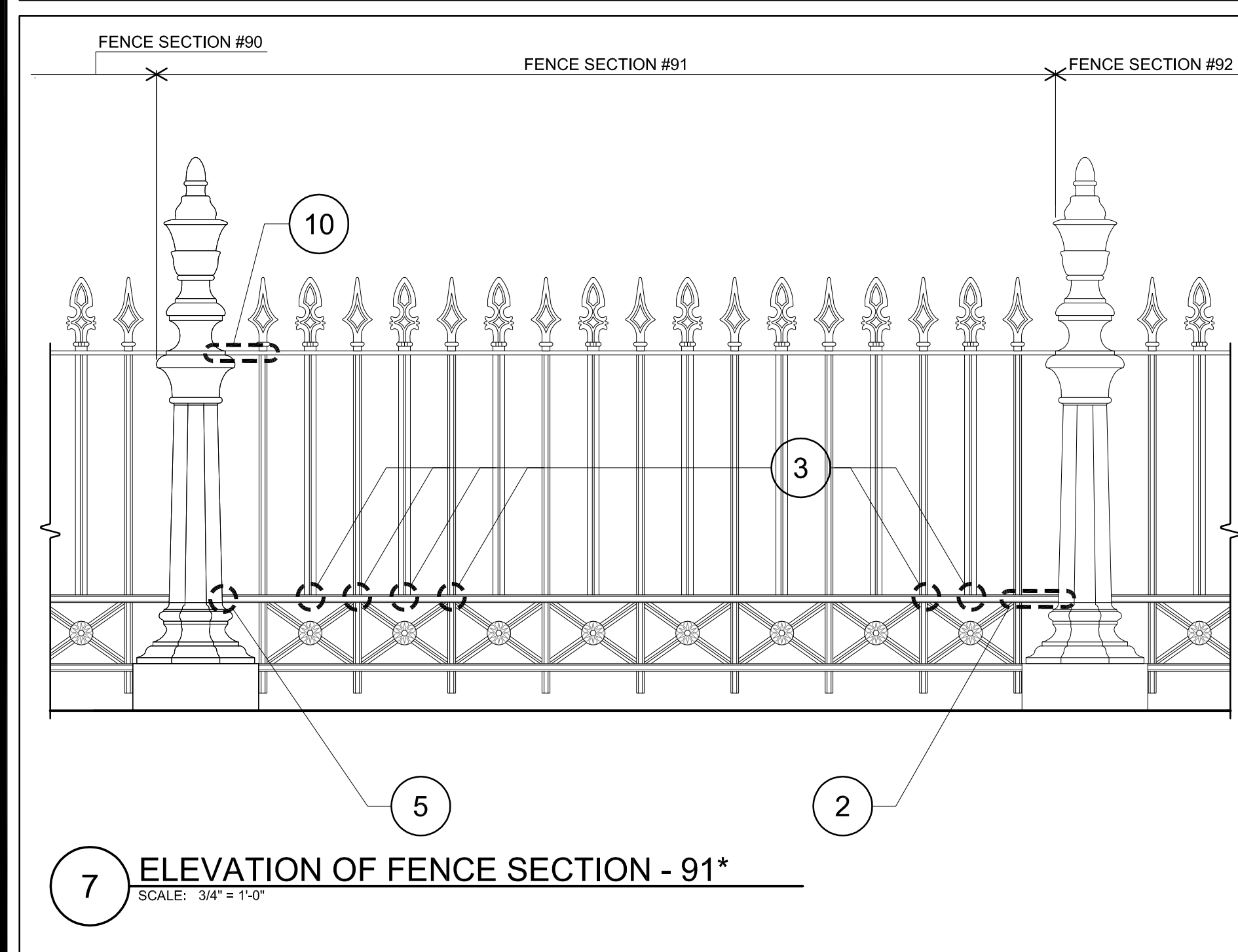
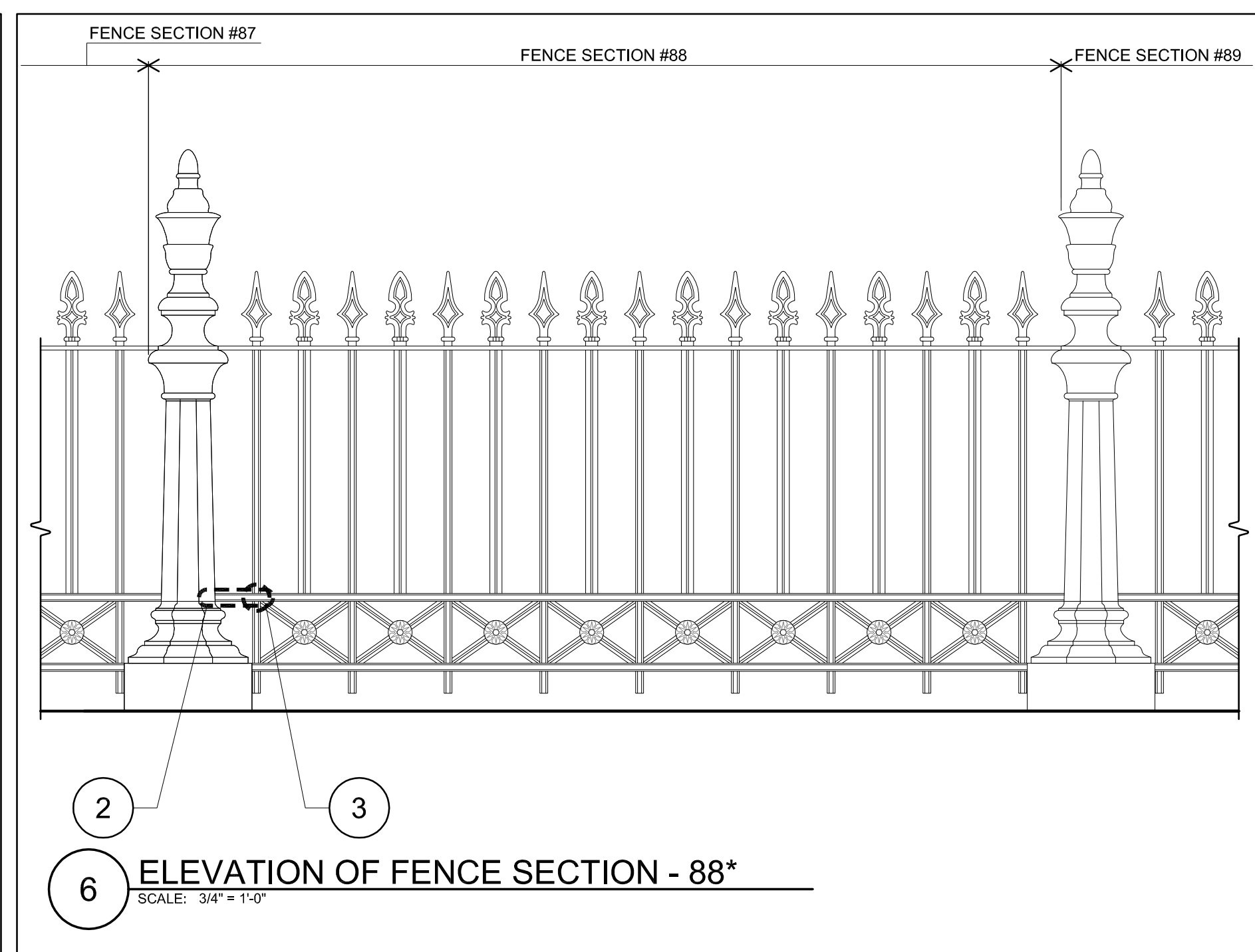
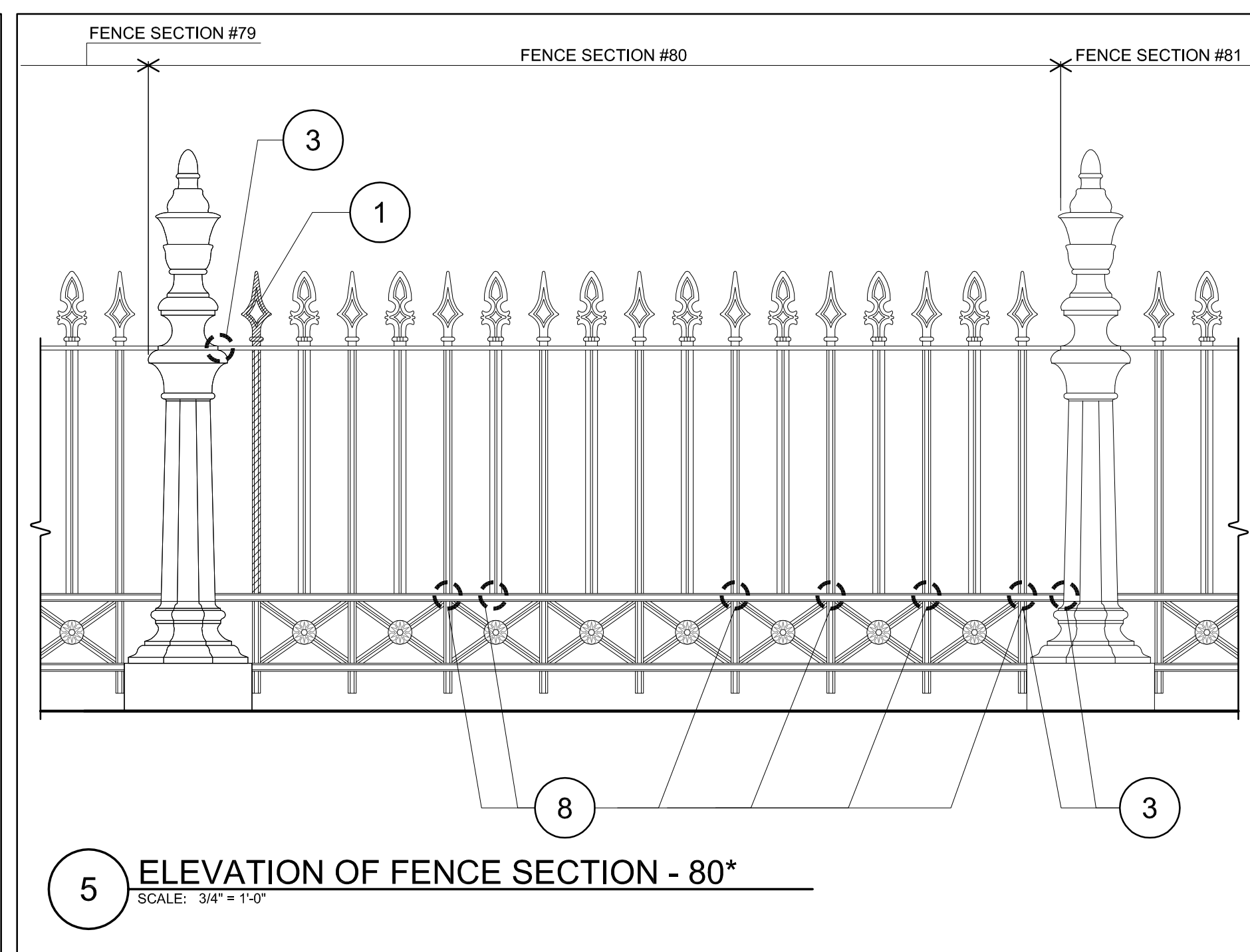
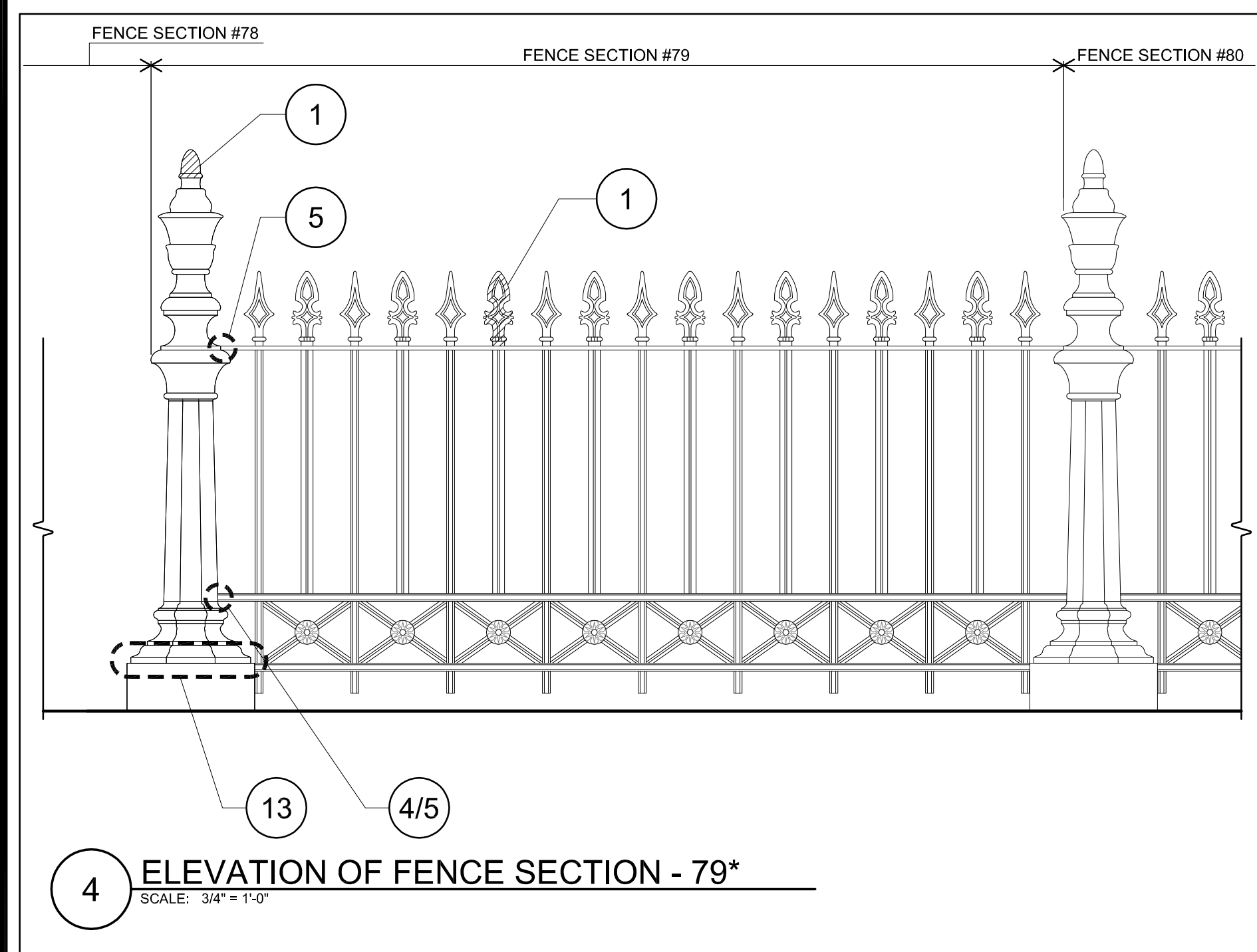
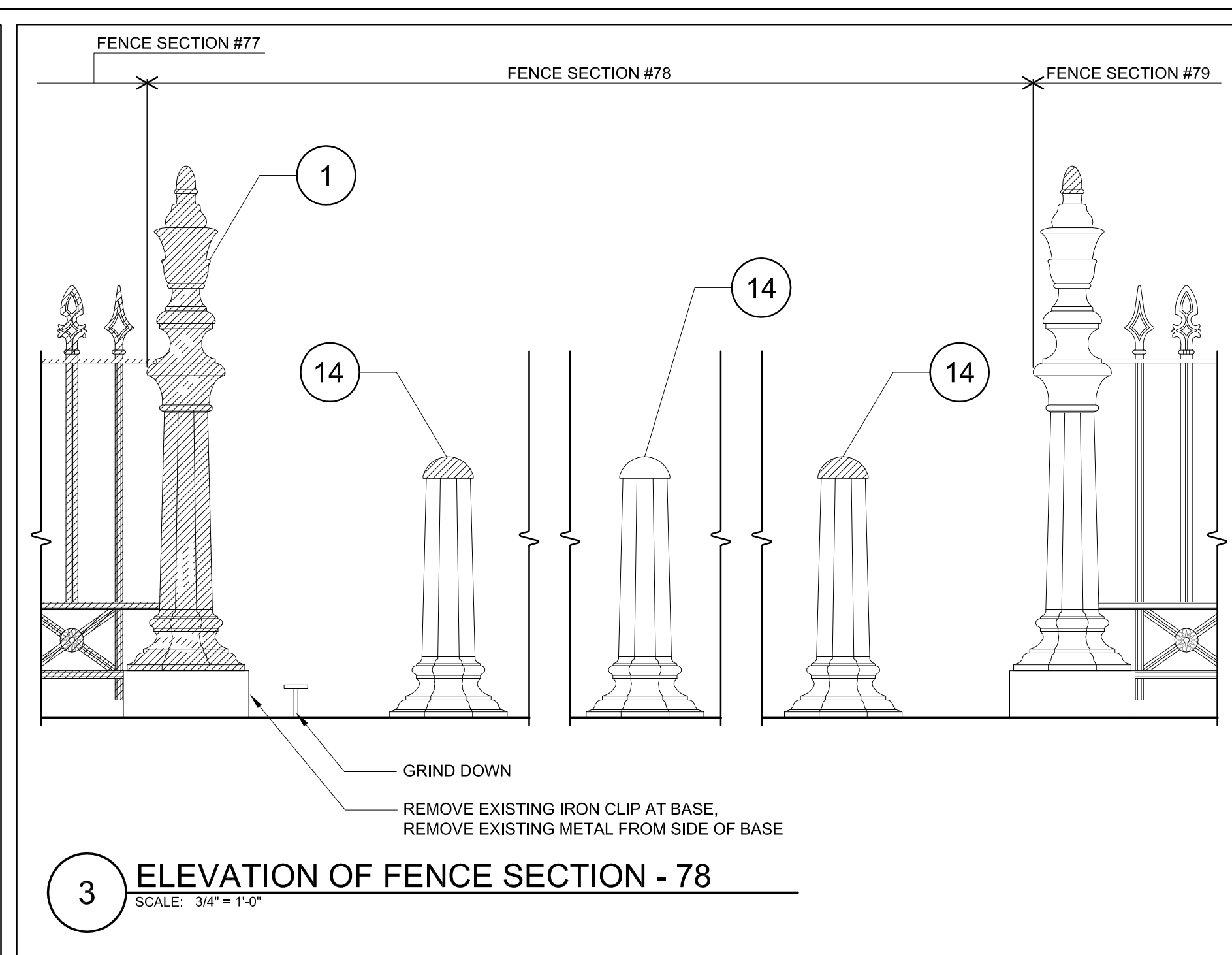
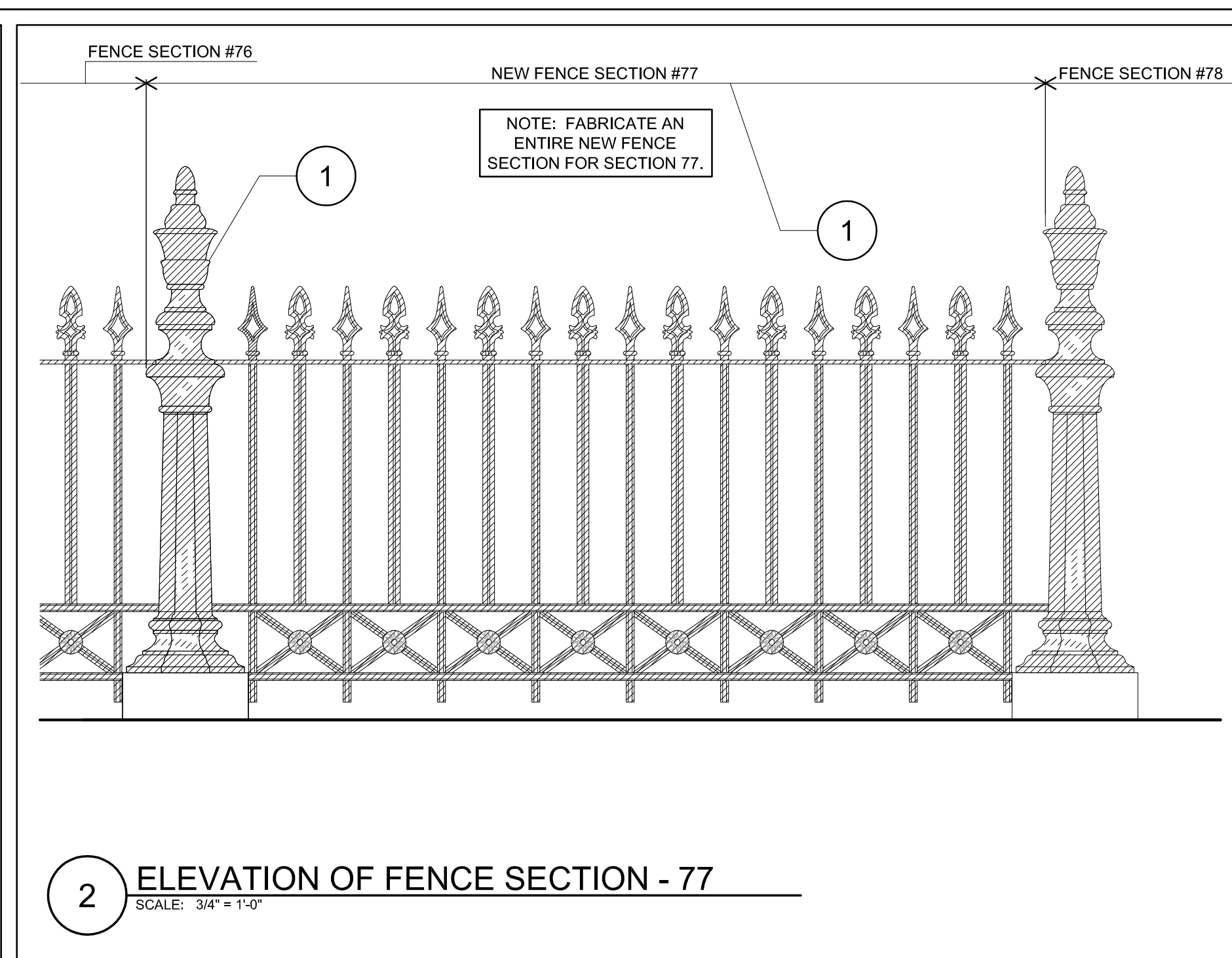
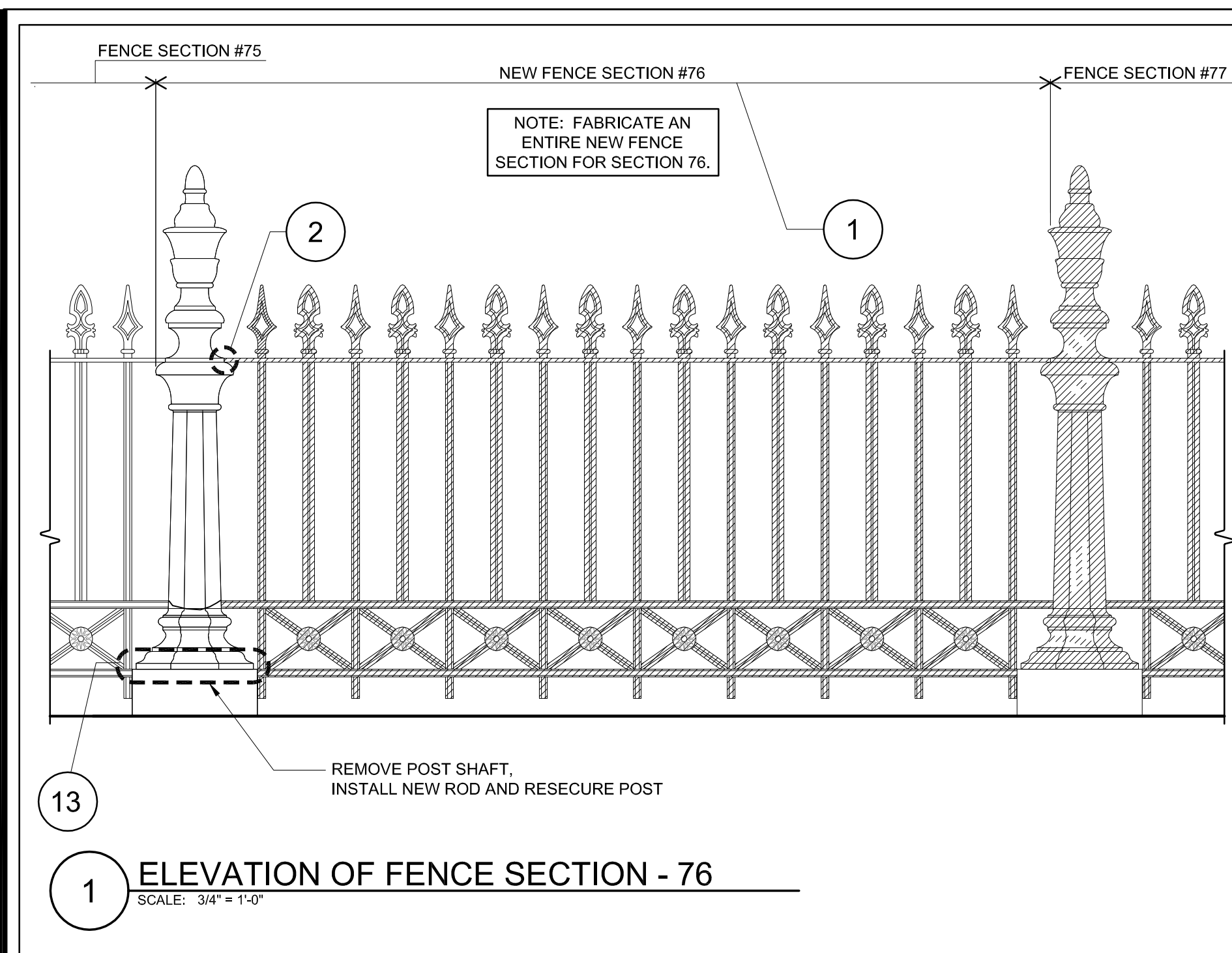
Revisions:

Submission:

BID
DOCUMENTS

Date: 05/25/2016
Project Number: 11195-E
Project Manager: JDS
Drawn By: MEF/HDL
Scale: AS NOTED

AI-01



- LEGEND:
- 1 ANY MISSING PART - [hatched box]
 - 2 ANY PART BROKEN - [dashed line]
 - 3 WELDS BROKEN - [dashed circle]
 - 4 WELDS RUSTED - [dotted circle]
 - 5 SPLICED IN HORIZONTAL BARS - [diagonal lines]
 - 6 OUT OF ALIGNMENT - [zigzag line]
 - 7 SAG - [curved line]
 - 8 NECKING - [narrowed section]
 - 9 DIRT IS HIGH - [dotted line]
 - 10 BOLT - [circle with cross]
 - 11 LEANING - [tilted line]
 - 12 GRANITE DUTCHMAN - [square with diagonal]
 - 13 END POST LOOSE FROM BASE - [dashed line]
 - 14 NEW HISTORICAL BOLLARD - [circle with cross]
 - 15 INTRUSIVE TREE GROWTH - [irregular shape]

SALEM COMMON
FENCE
RESTORATION
PHASE 3

CITY OF SALEM

Drawing Title:

FENCE SEGMENT
ELEVATIONS

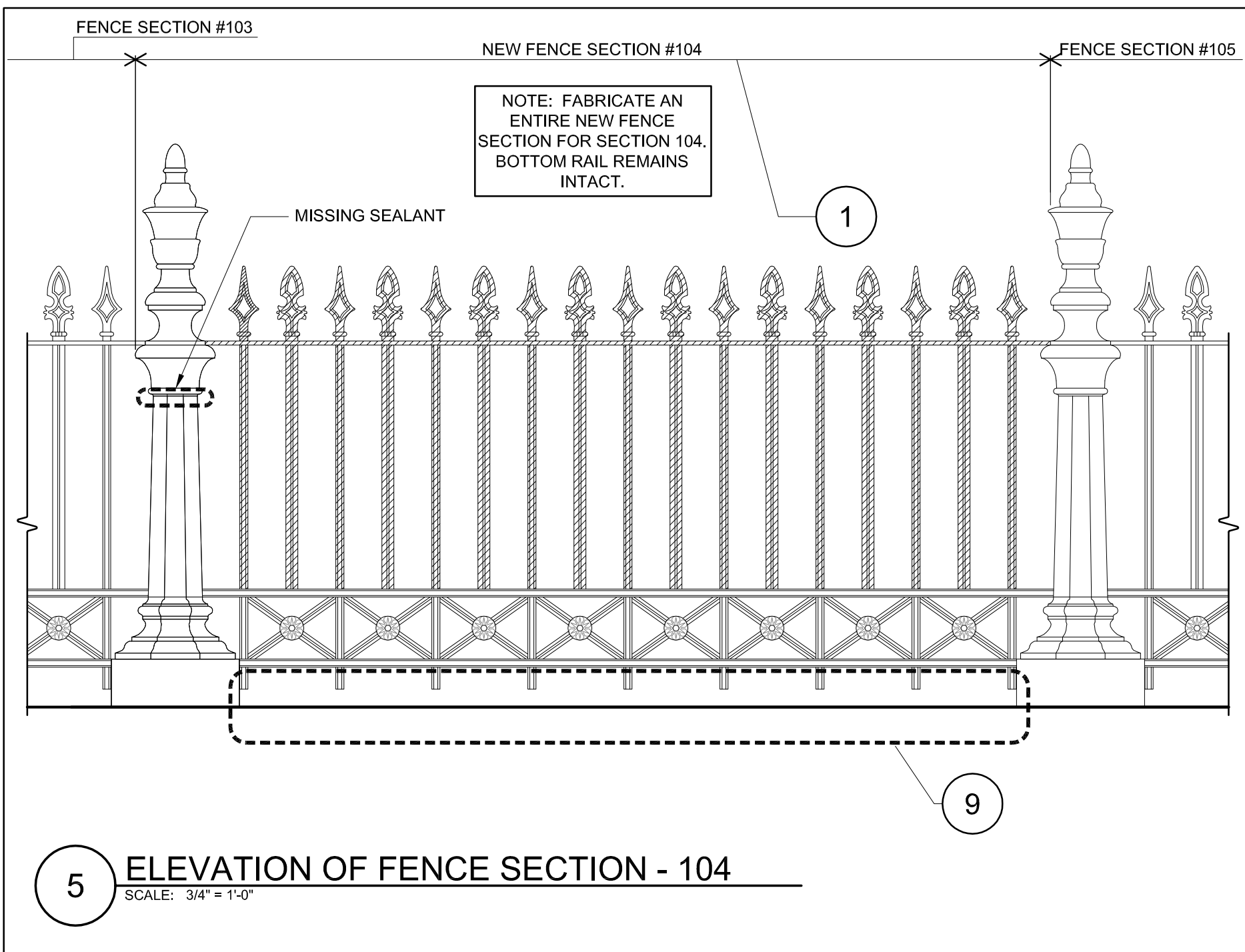
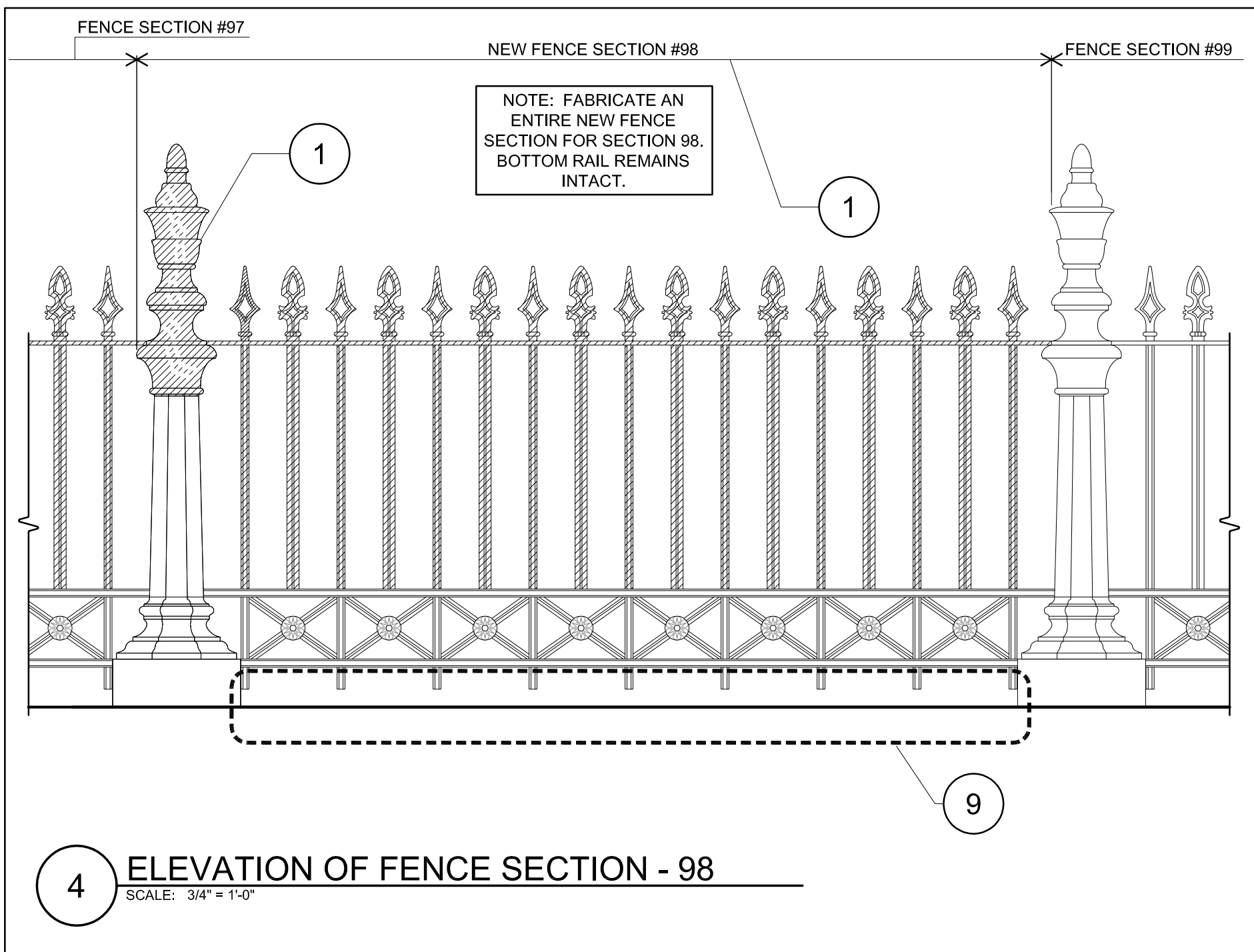
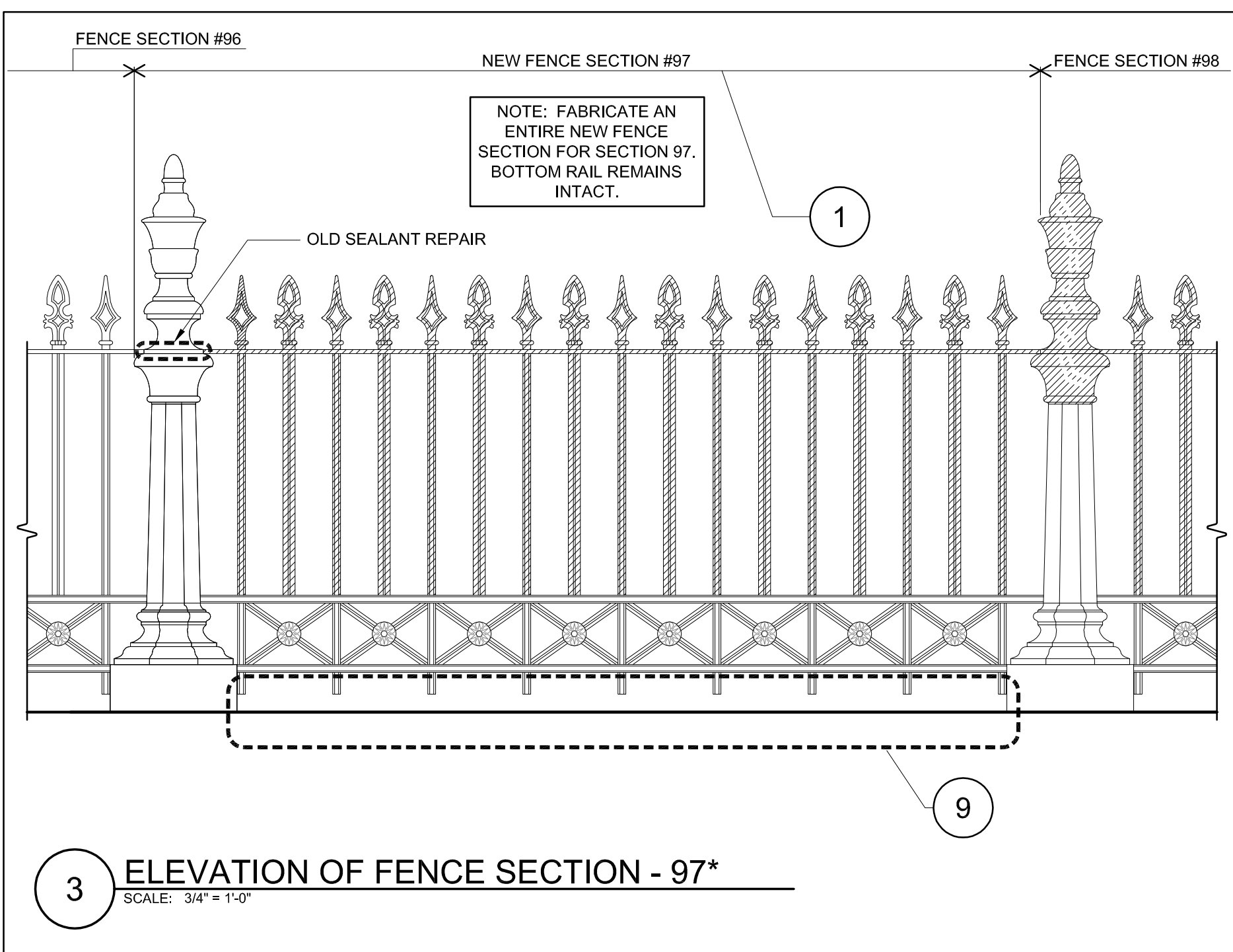
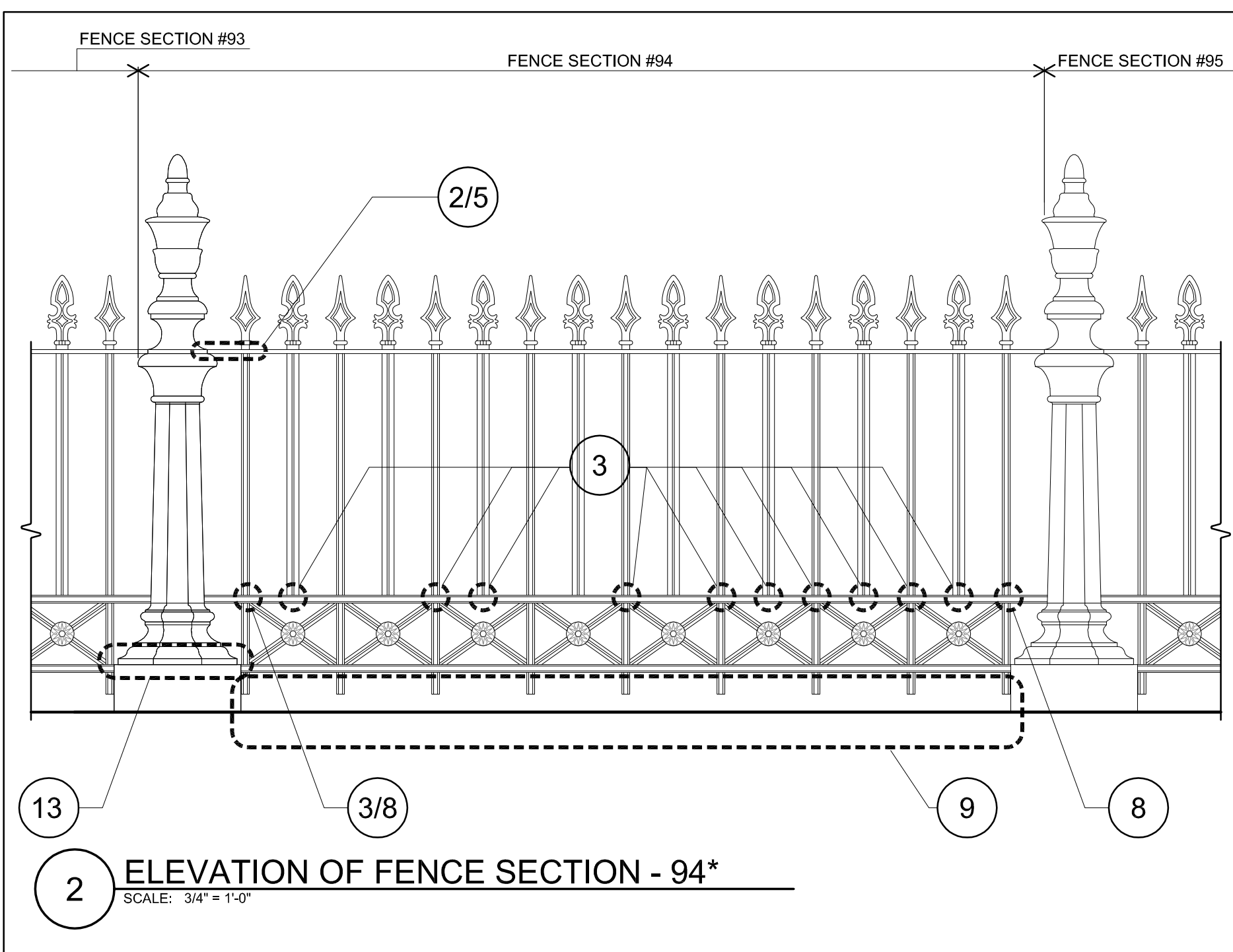
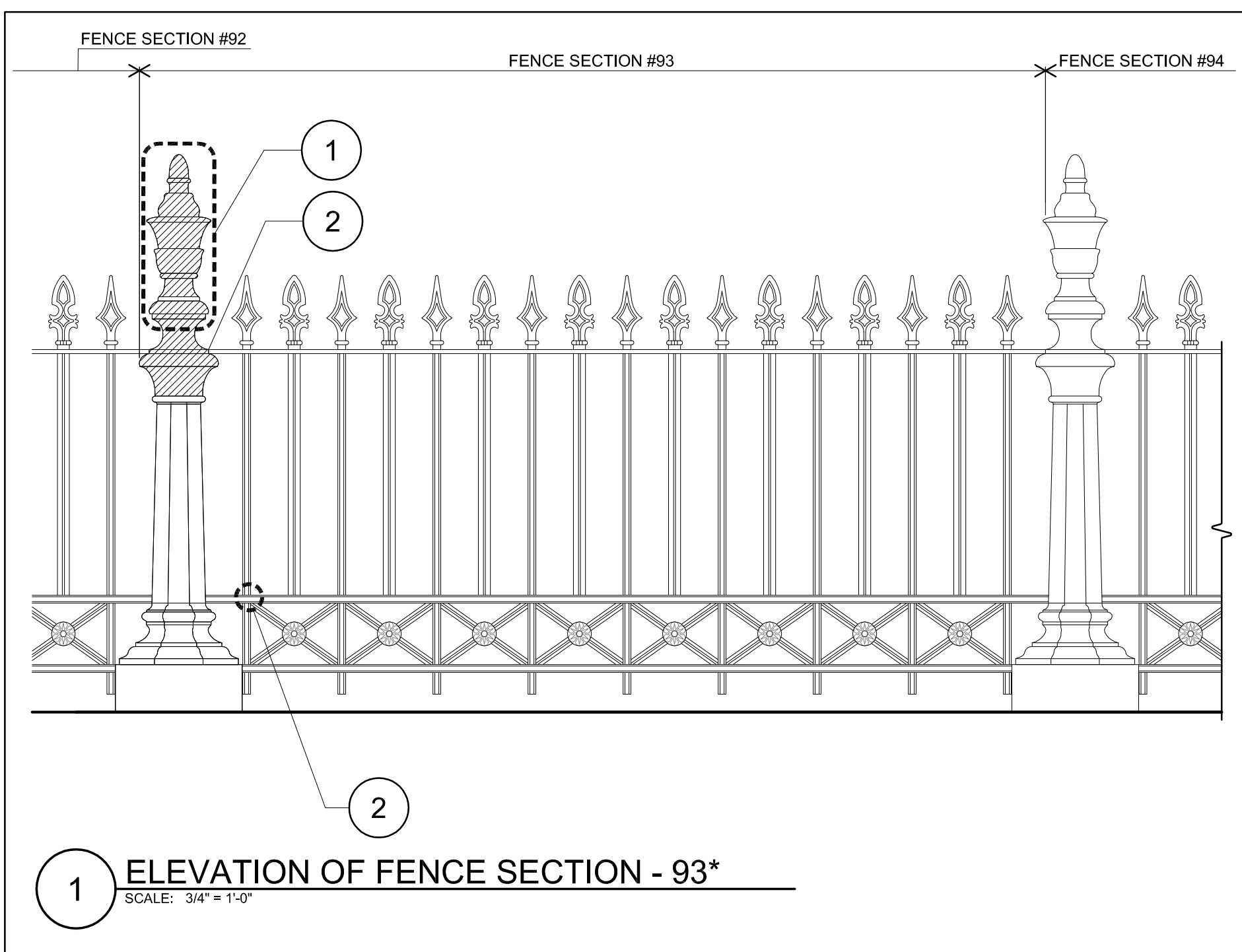
Revisions:

Submission:

BID
DOCUMENTS

Date: 05/25/2016
Project Number: 11195-E
Project Manager: JDS
Drawn By: MEF/HDL
Scale: AS NOTED

AI-02



LEGEND:

1	ANY MISSING PART - [diagonal hatching]
2	ANY PART BROKEN
3	WELDS BROKEN
4	WELDS RUSTED
5	SPLICED IN HORIZONTAL BARS
6	OUT OF ALIGNMENT
7	SAG
8	NECKING
9	DIRT IS HIGH
10	BOLT
11	LEANING
12	GRANITE DUTCHMAN
13	END POST LOOSE FROM BASE
14	NEW HISTORICAL BOLLARD
15	INTRUSIVE TREE GROWTH

SALEM COMMON
FENCE
RESTORATION
PHASE 3

CITY OF SALEM

Drawing Title:

FENCE SEGMENT
ELEVATIONS
ADD ALTERNATES
#01-08

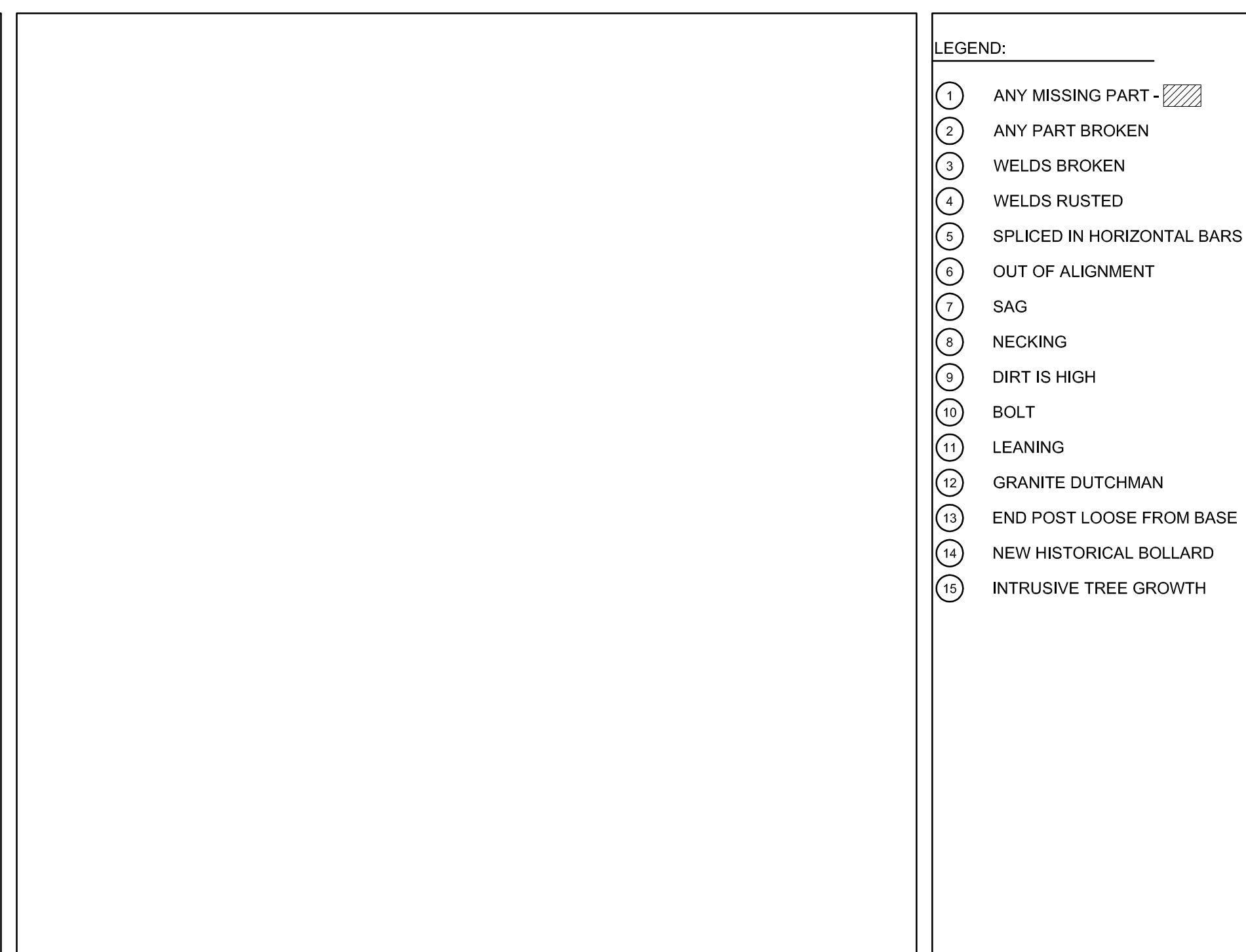
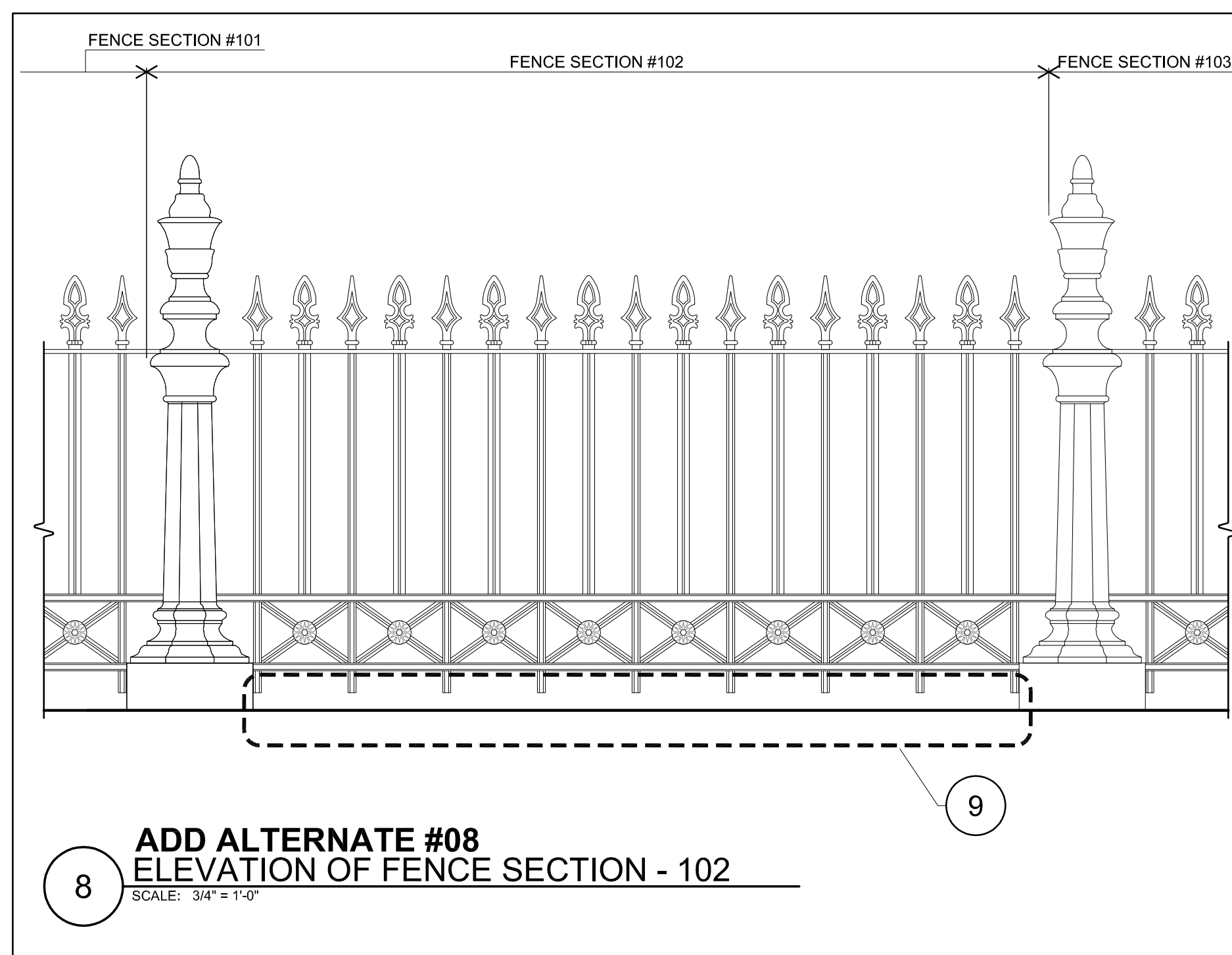
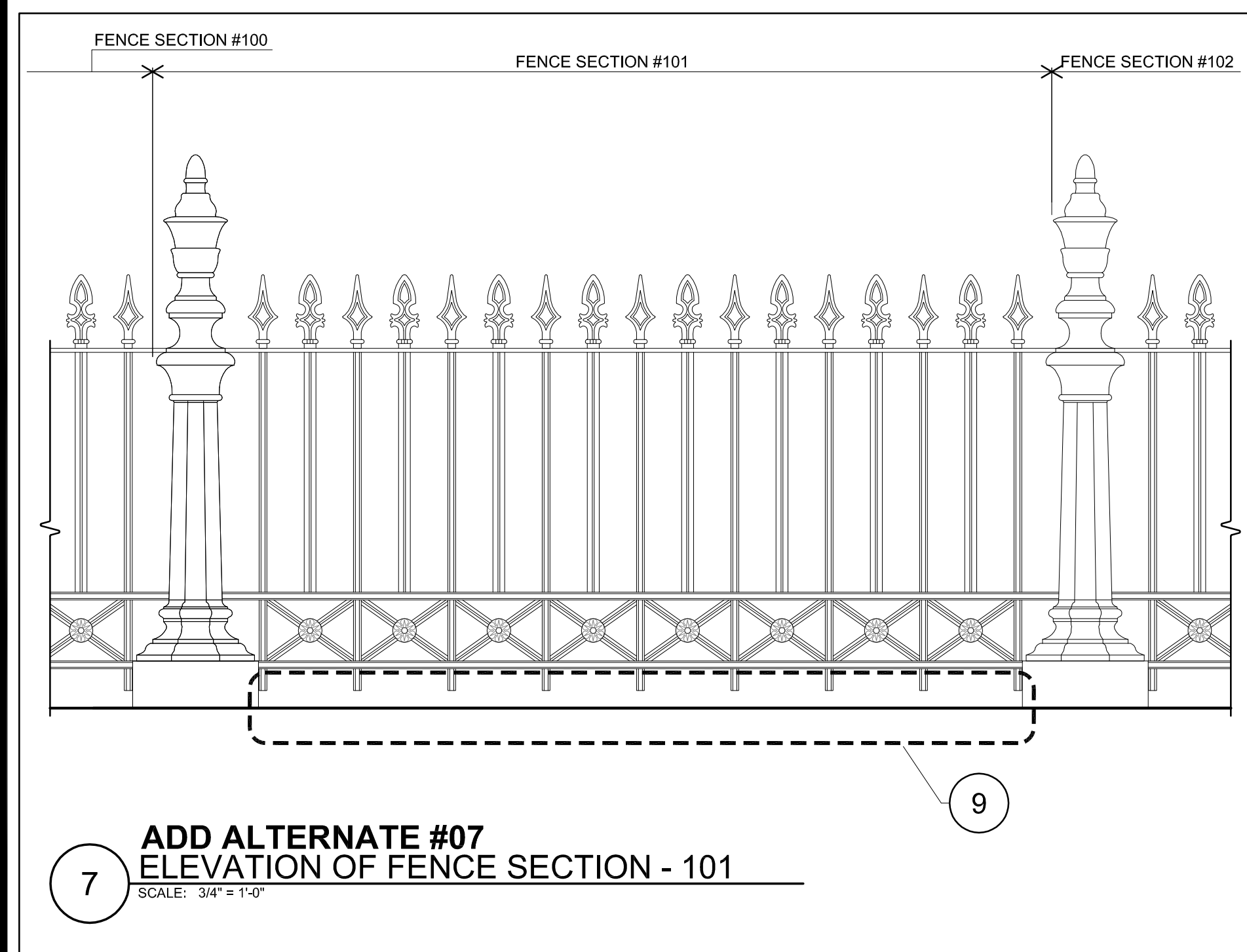
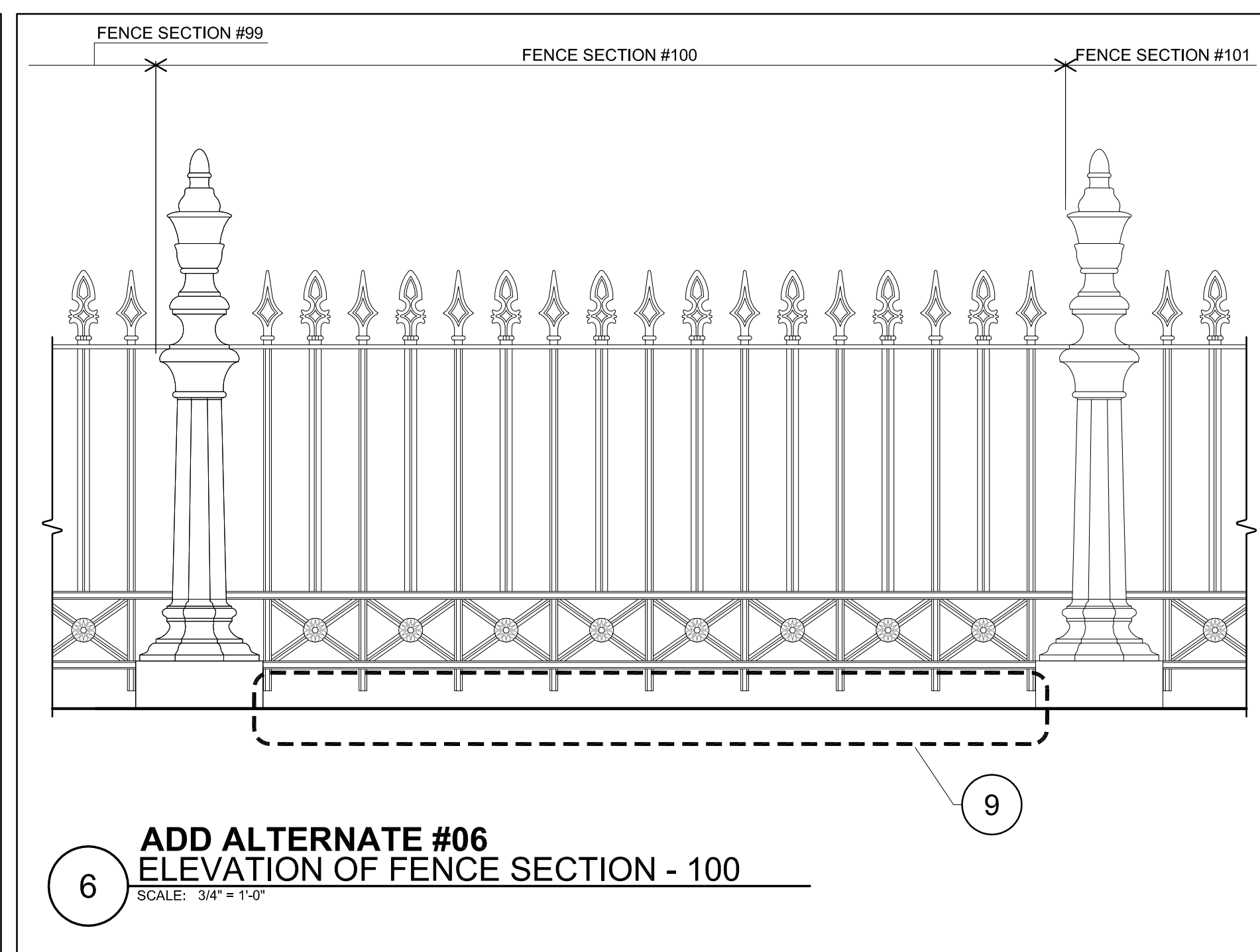
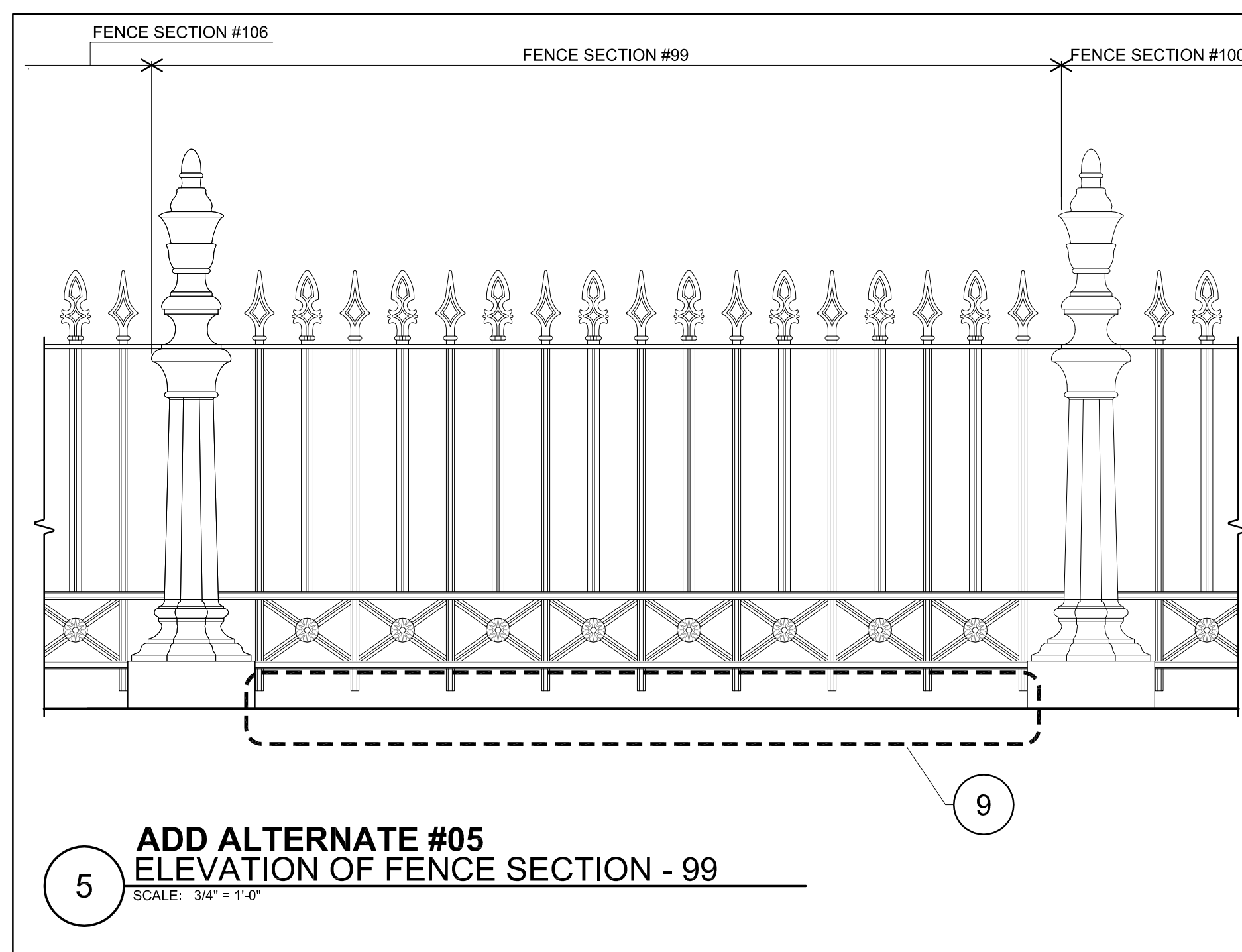
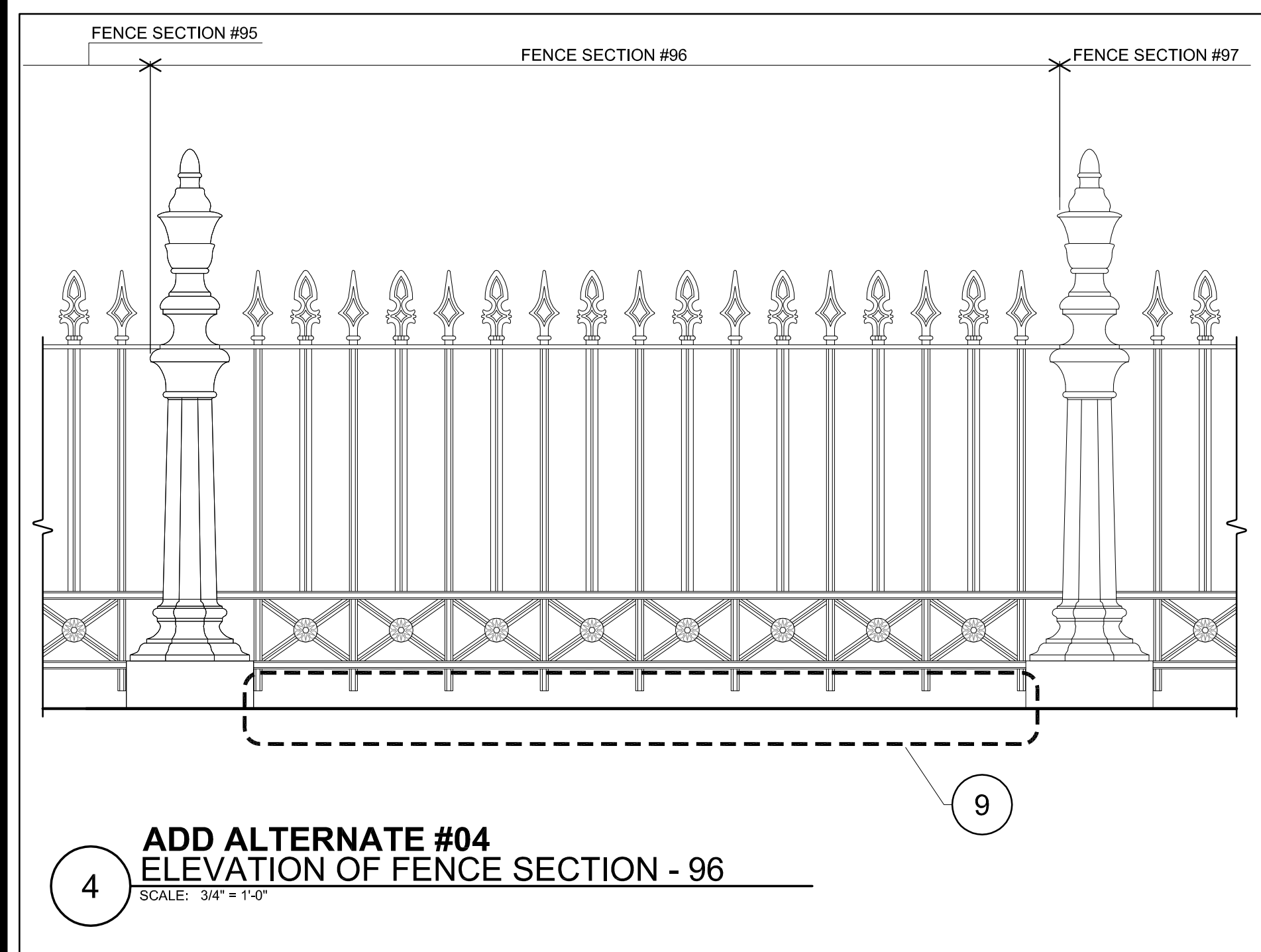
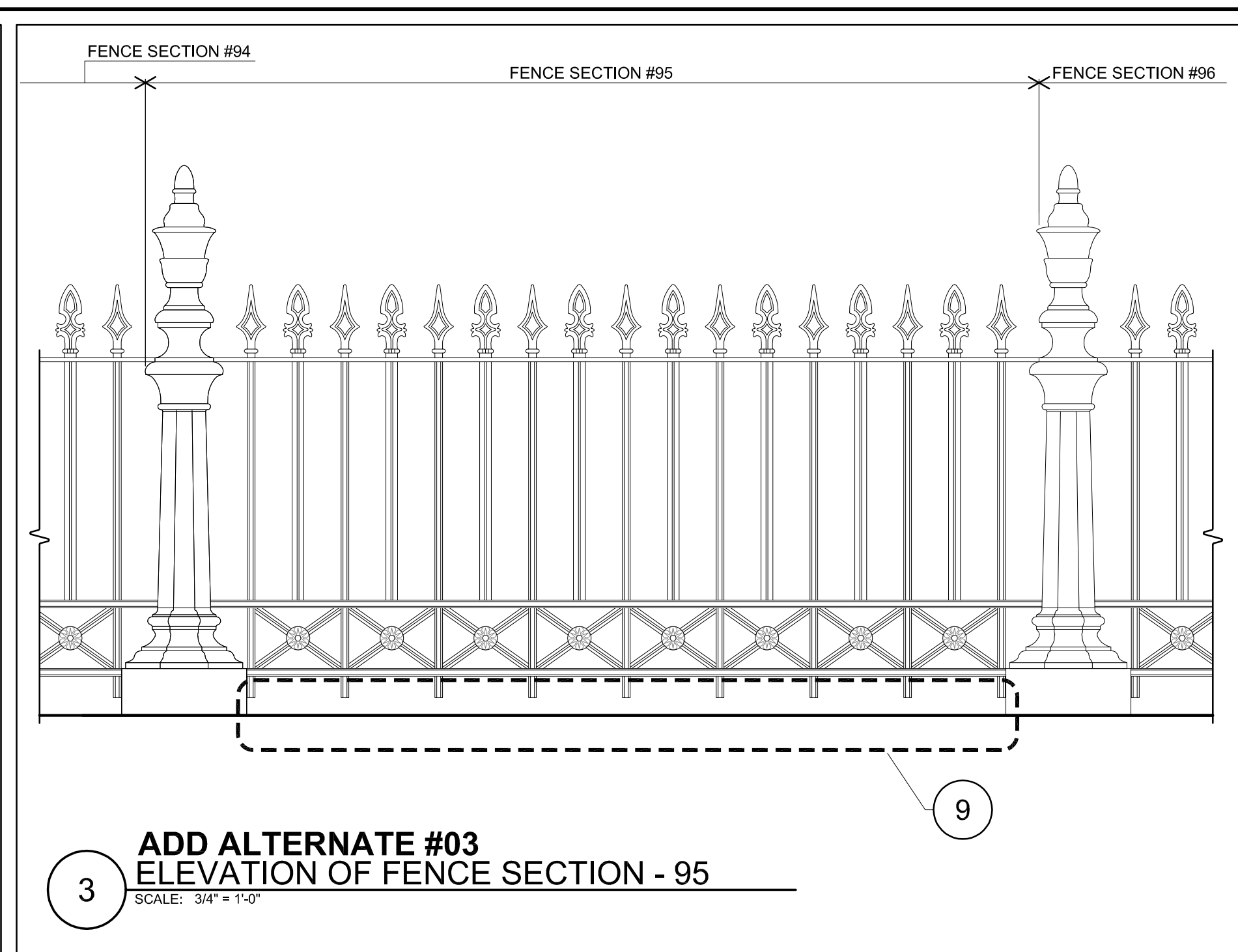
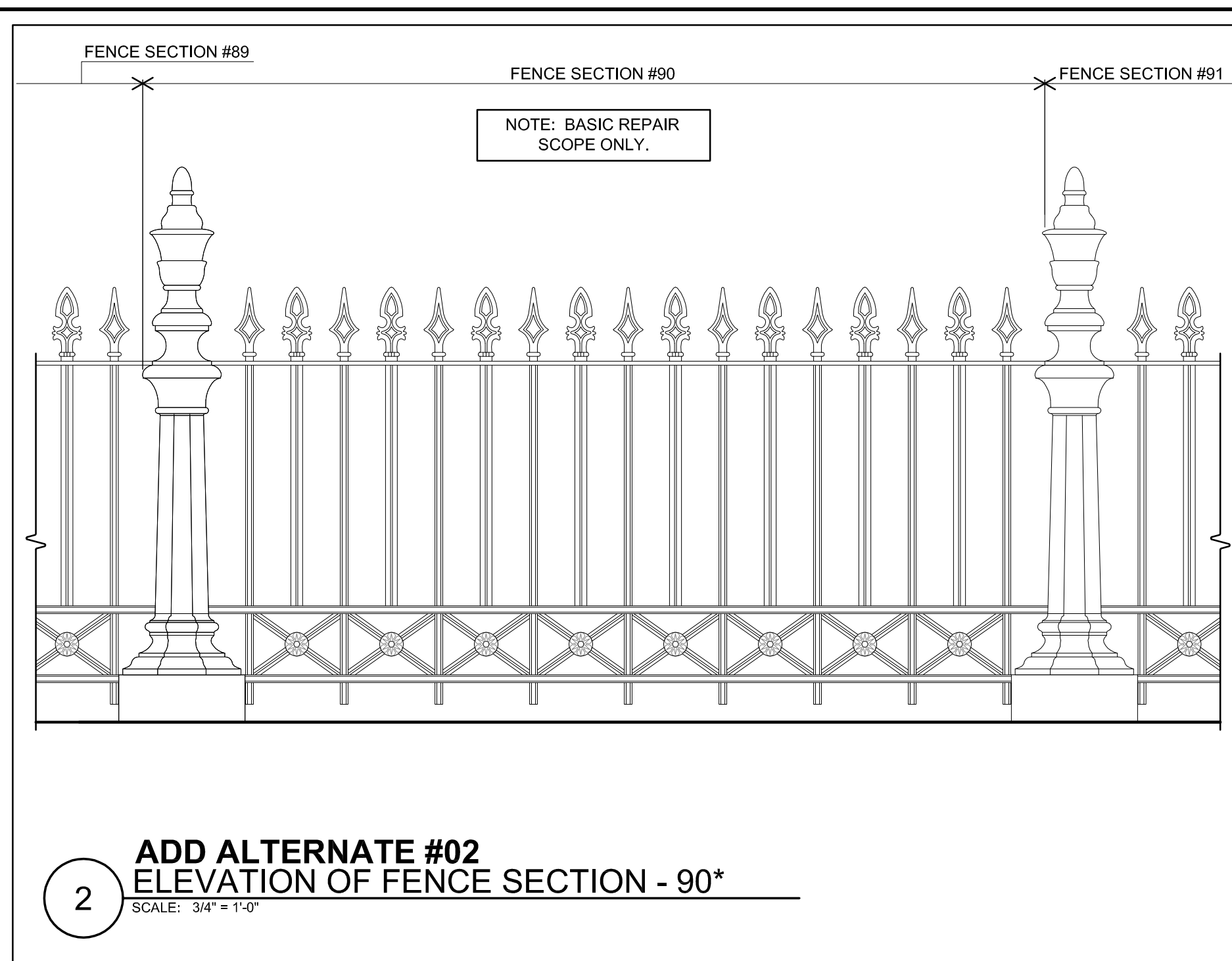
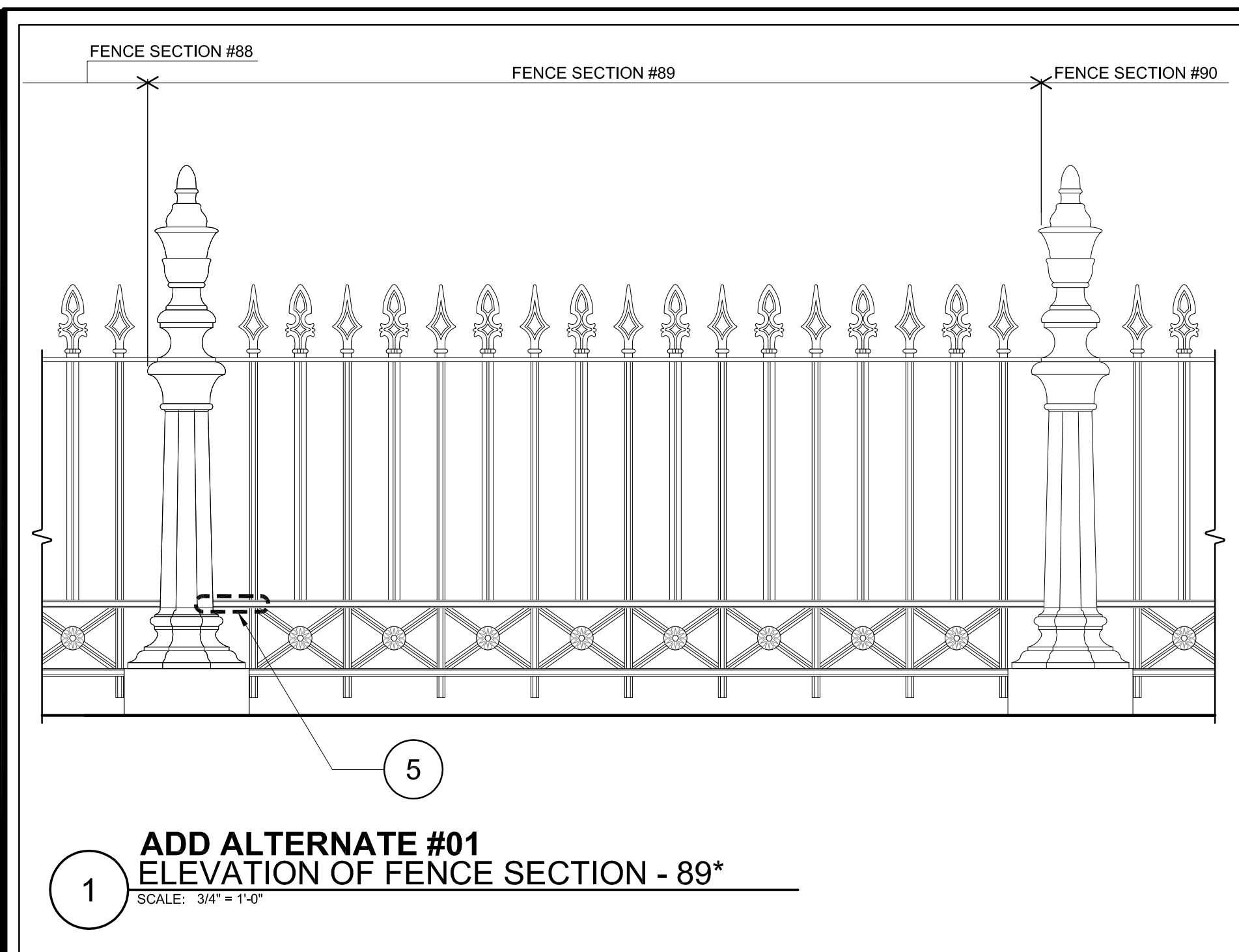
Revisions:

Submission:

BID
DOCUMENTS

Date: 05/25/2016
Project Number: 11195-E
Project Manager: JDS
Drawn By: MEF/HDL
Scale: AS NOTED

AI-03





250 DORCHESTER AVENUE
BOSTON, MA 02127

P: (617) 268-8977
F: (617) 464-2971

cbi@cbiconsultinginc.com
www.cbiconsultinginc.com

SALEM COMMON FENCE RESTORATION PHASE 3

CITY OF SALEM

Drawing Title:

FENCE SEGMENT ELEVATION ADD ALTERNATE #09

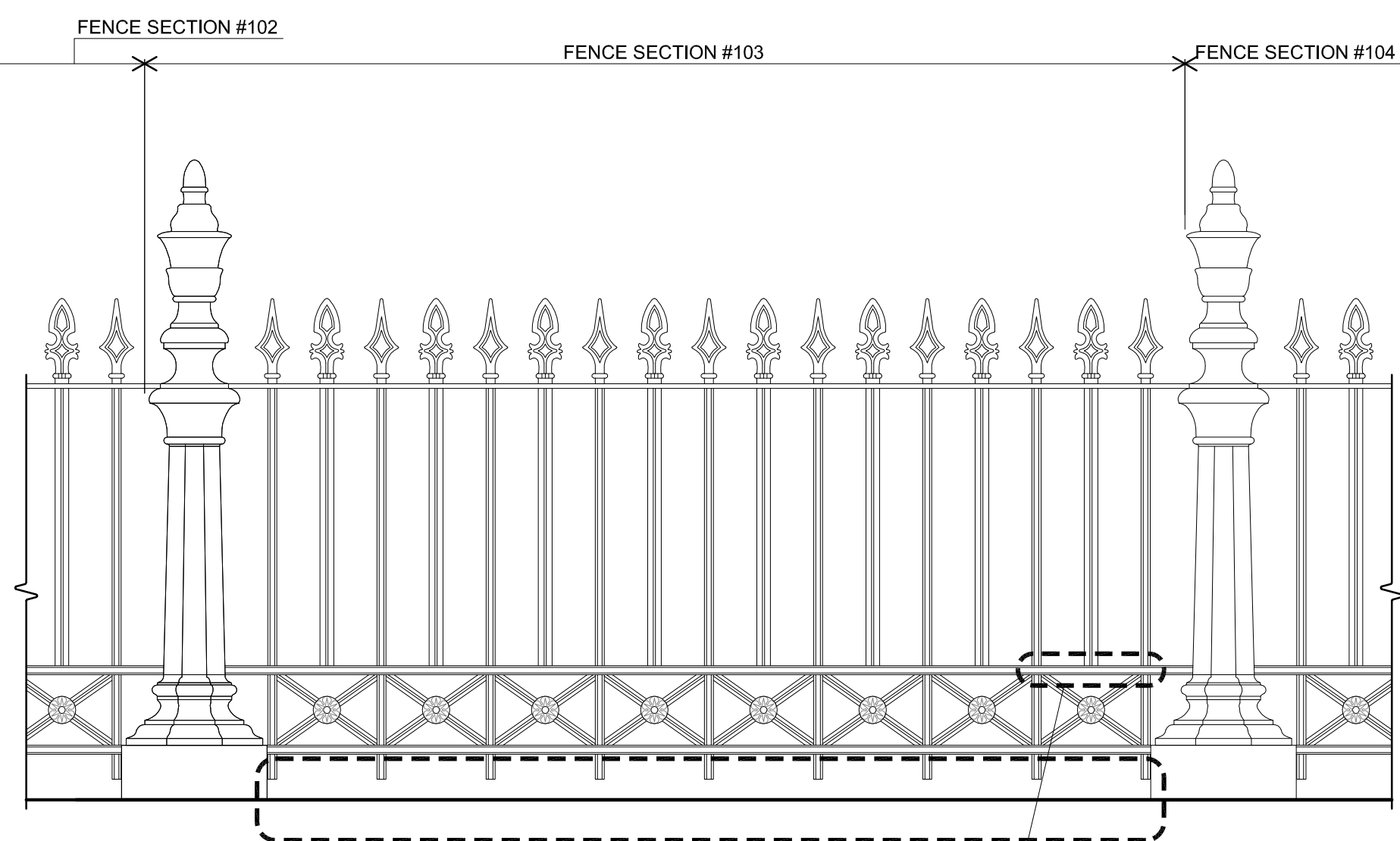
Revisions:

Submission:

BID DOCUMENTS

Date: 05/25/2016
Project Number: 11195-E
Project Manager: JDS
Drawn By: MEF/HDL
Scale: AS NOTED

AI-04

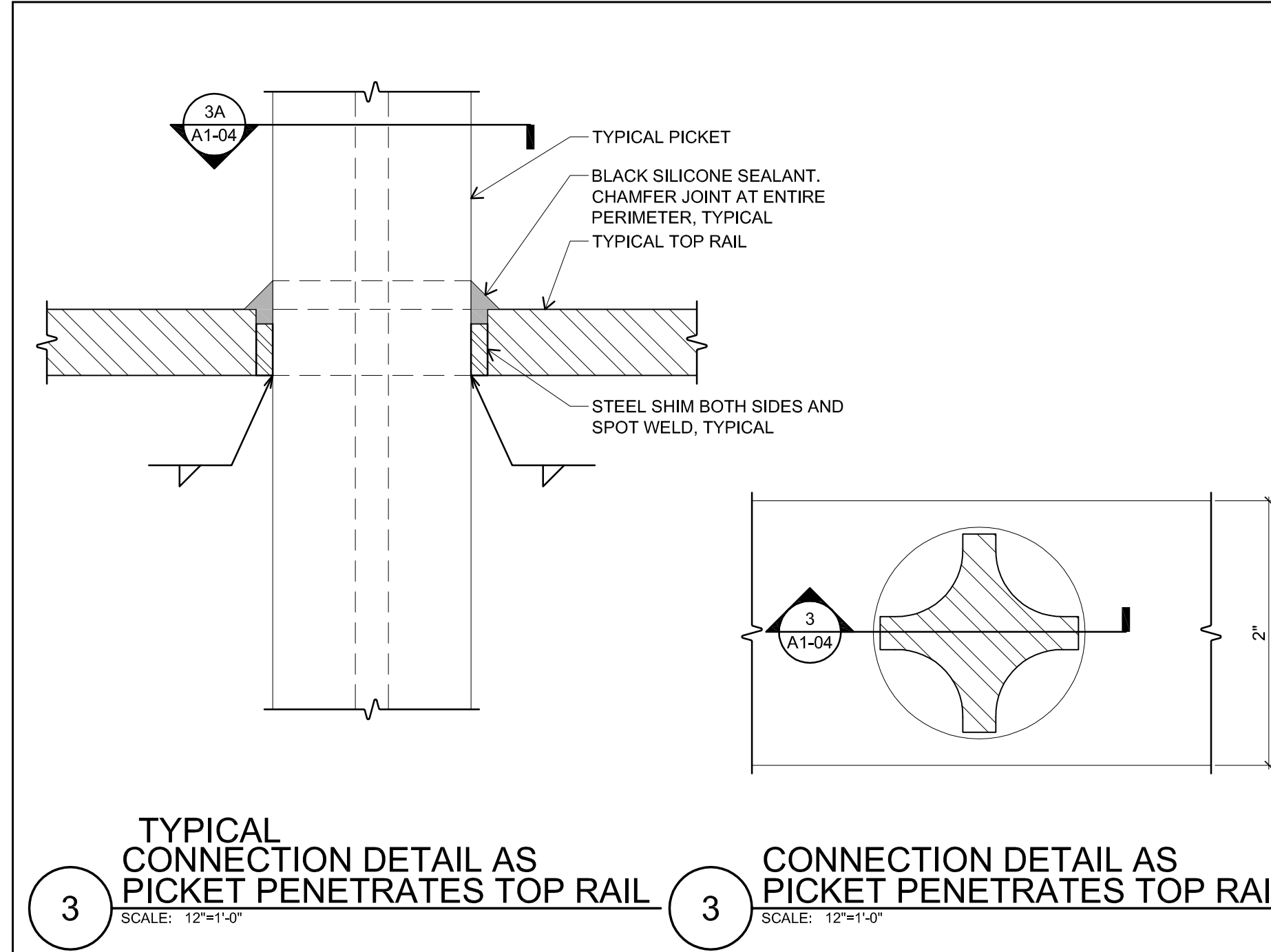
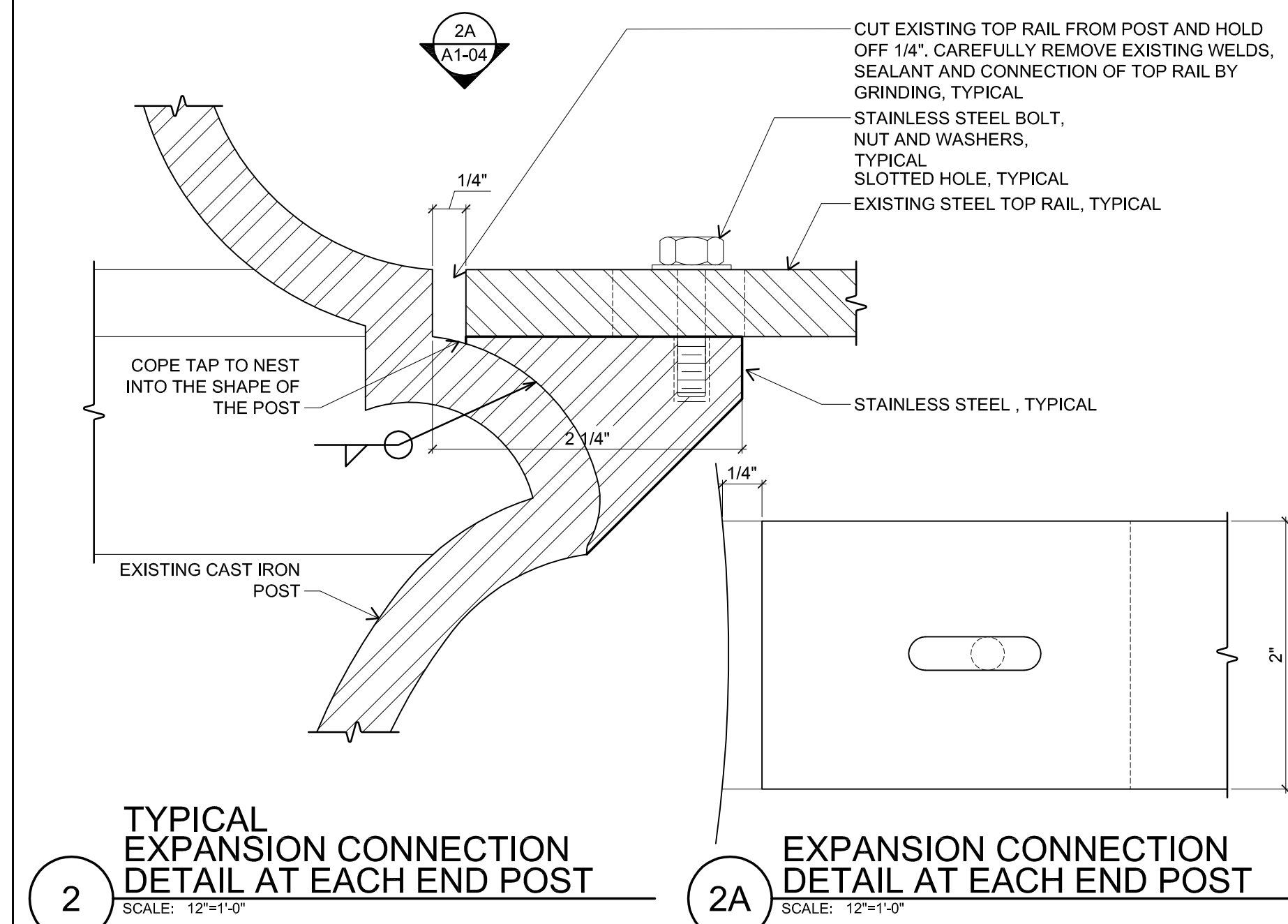
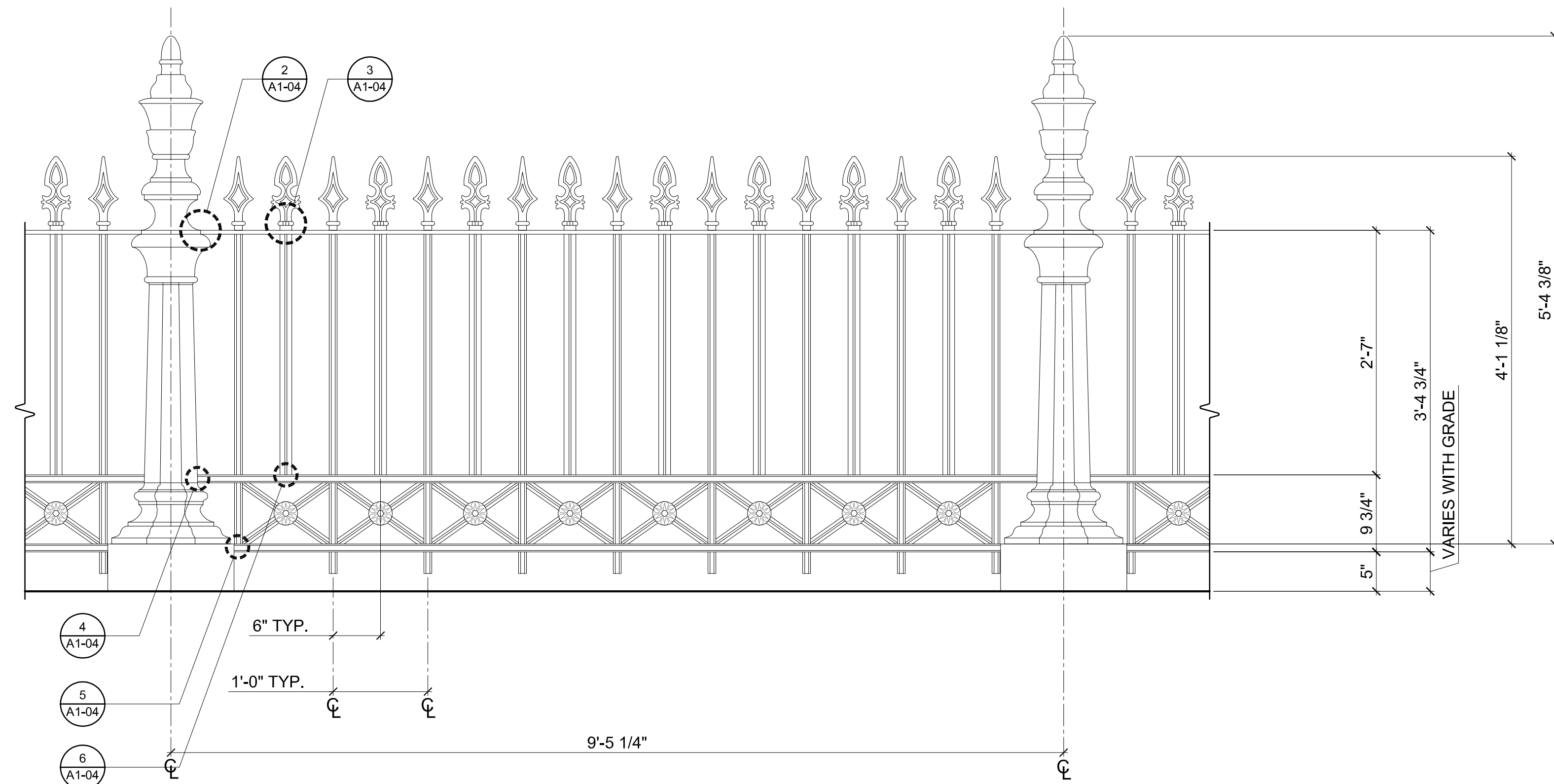


1 ADD ALTERNATE #09
ELEVATION OF FENCE SECTION - 103
SCALE: 3/4" = 1'-0"

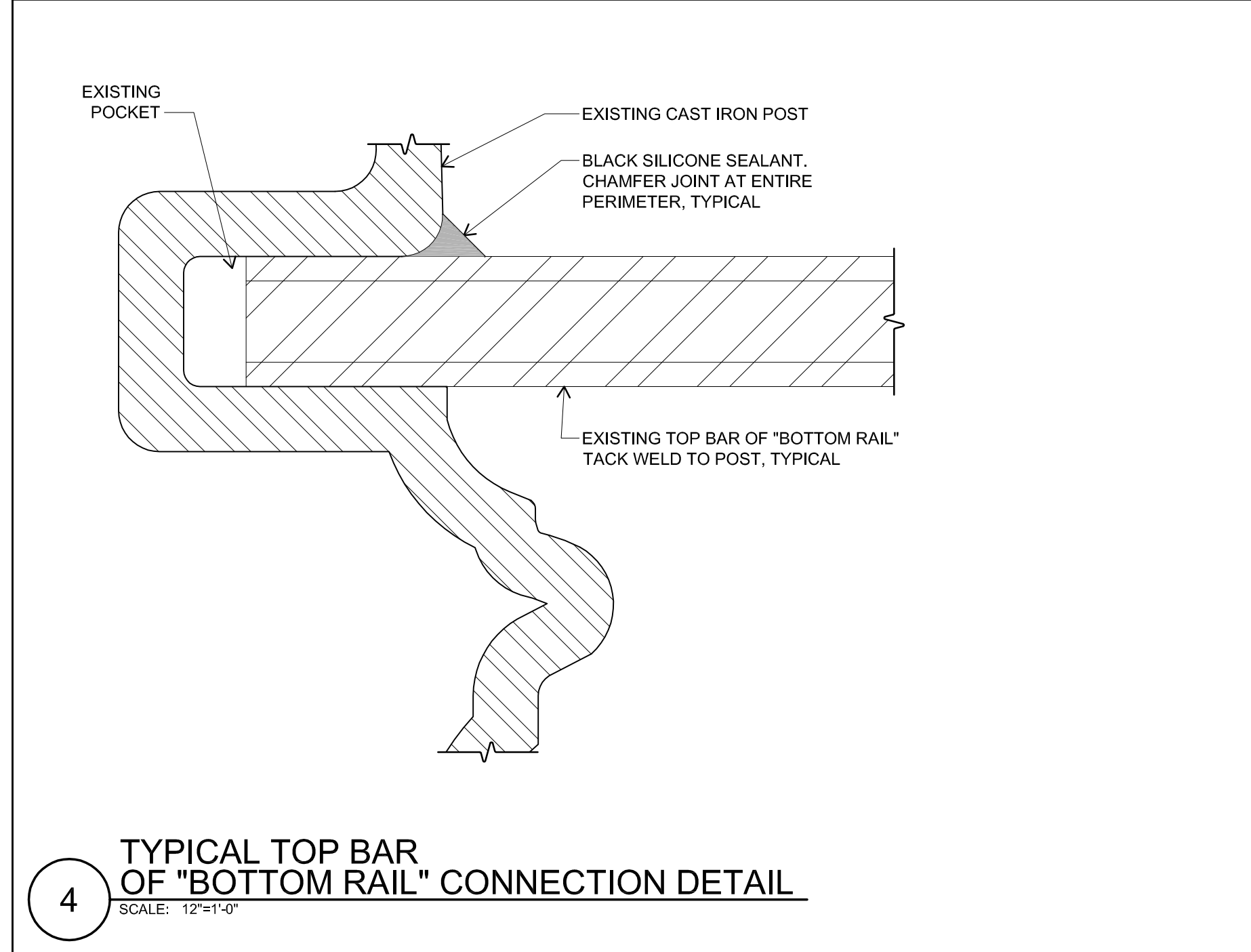
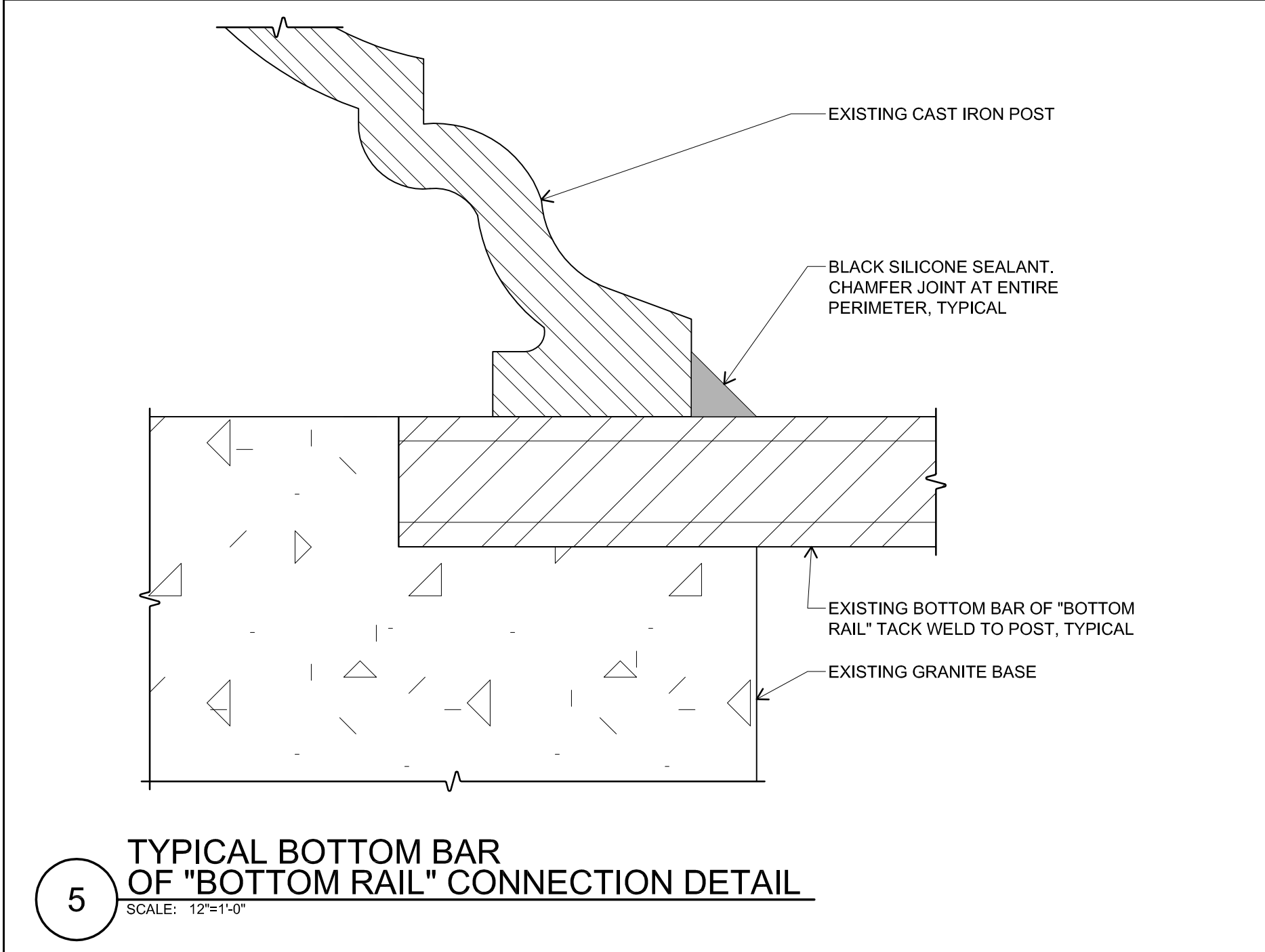
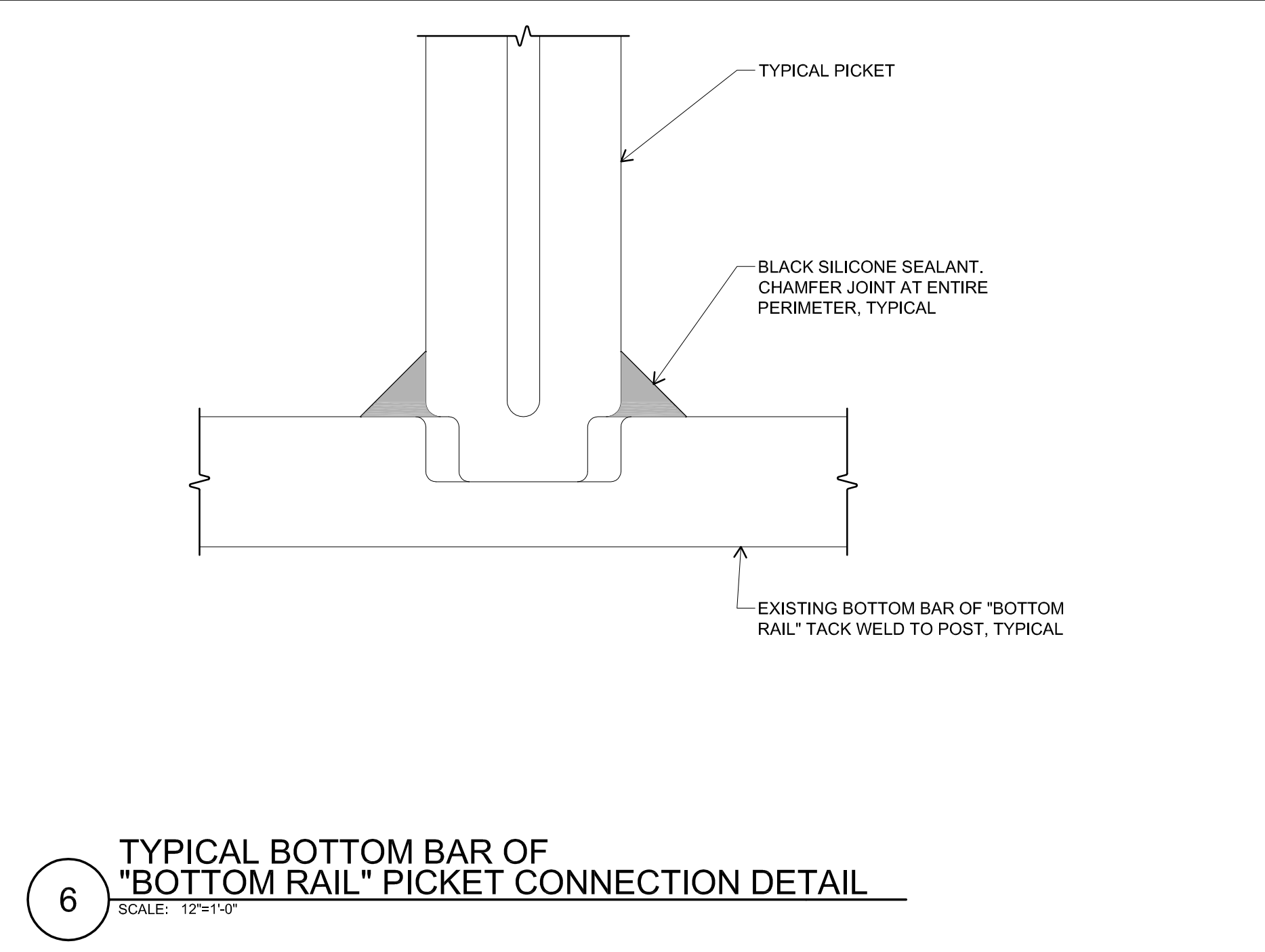
LEGEND:

- ① ANY MISSING PART - [diagonal hatching]
- ② ANY PART BROKEN
- ③ WELDS BROKEN
- ④ WELDS RUSTED
- ⑤ SPLICED IN HORIZONTAL BARS
- ⑥ OUT OF ALIGNMENT
- ⑦ SAG
- ⑧ NECKING
- ⑨ DIRT IS HIGH
- ⑩ BOLT
- ⑪ LEANING
- ⑫ GRANITE DUTCHMAN
- ⑬ END POST LOOSE FROM BASE
- ⑭ NEW HISTORICAL BOLLARD
- ⑮ INTRUSIVE TREE GROWTH

- TYPICAL REPAIR NOTES:**
- CAREFULLY REMOVE THE EXISTING FENCE SECTION AND PAD. TRANSPORT TO THE SHOP FOR REPAIR.
 - SANDBLAST EACH SECTION OF THE FENCE TO REMOVE ALL THE EXISTING PAINT, RUST, AND LOOSE SCALE. HANDLE AS IF THE EXISTING PAINT CONTAINS LEAD.
 - REPLACE ALL MISSING ELEMENTS WITH NEW CASTINGS TO MATCH THE EXISTING IN EVERY WAY.
 - REPAIR BROKEN OR CRACKED ELEMENTS.
 - INSTALL EXPANSION DETAIL AT TOP RAIL EACH SIDE.
 - ASSEMBLE ALL PARTS TO BE PLUMB, LEVEL AND TRUE.
 - BRUSH BLAST AND PAINT ENTIRE ASSEMBLY WITH A 3-COAT LIGHT TECH PAINT SYSTEM.
 - CAREFULLY WRAP AND TRANSPORT THE FENCE TO THE SITE FOR INSTALLATION.



1 TYPICAL FENCE SEGMENT ELEVATION
SCALE: 1"=1'-0"



250 DORCHESTER AVENUE
BOSTON, MA 02127
P: (617) 268-8977
F: (617) 464-2971
cbi@cbiconsultinginc.com
www.cbiconsultinginc.com

SALEM COMMON FENCE RESTORATION PHASE 3

CITY OF SALEM

TYPICAL FENCE SEGMENT ELEVATION AND DETAILS

Revisions:

BID DOCUMENTS

Date: 05/25/2016
Project Number: 11195-E
Project Manager: JDS
Drawn By: MEF/HDL
Scale: AS NOTED

A1-05

SALEM COMMON FENCE RESTORATION PHASE 3

CITY OF SALEM

Drawing Title:

TYPICAL FENCE SECTION AND DETAILS

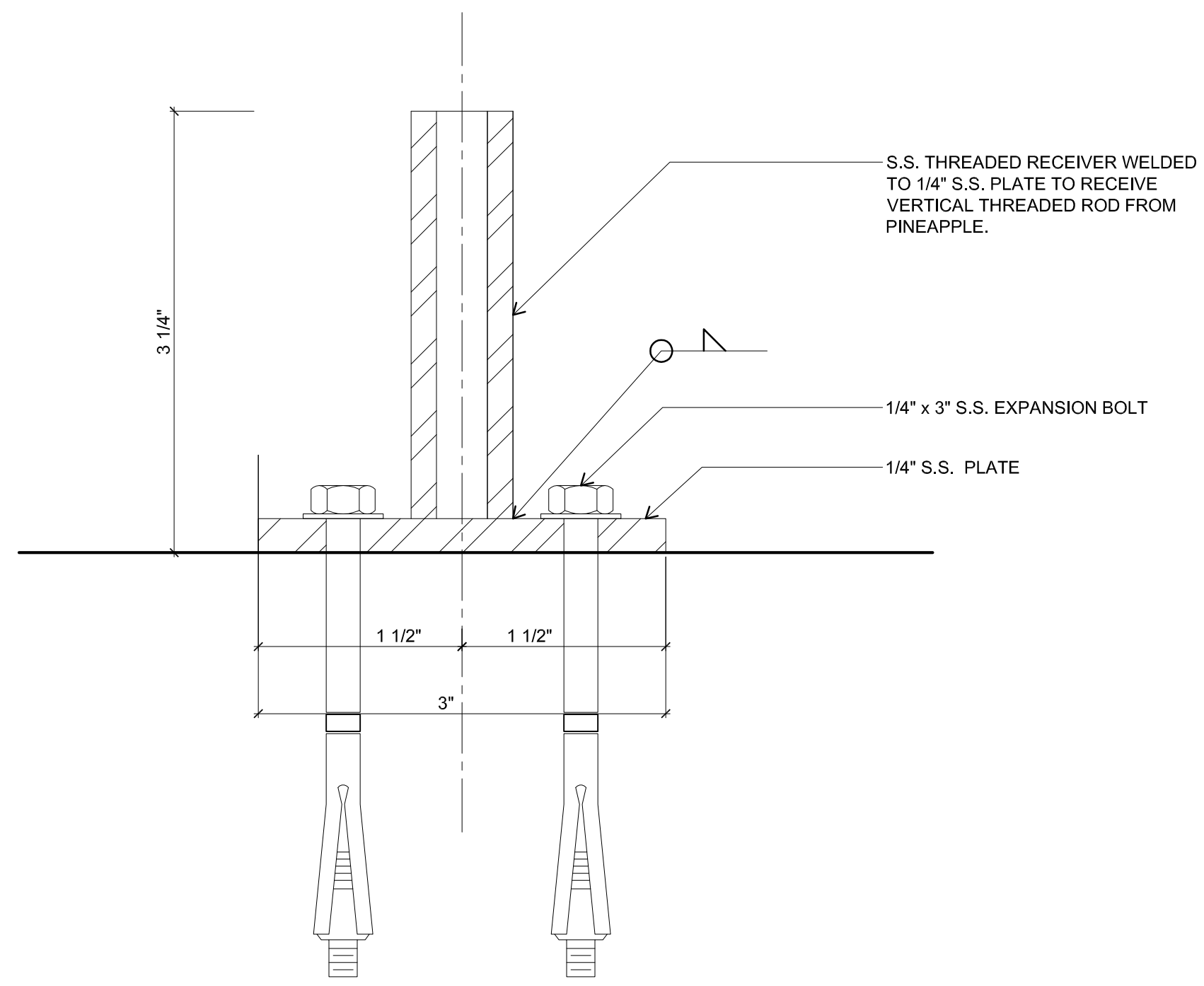
Revisions:

Submission:

BID DOCUMENTS

Date: 05/25/2016
Project Number: 11195-E
Project Manager: JDS
Drawn By: MEF/HDL
Scale: AS NOTED

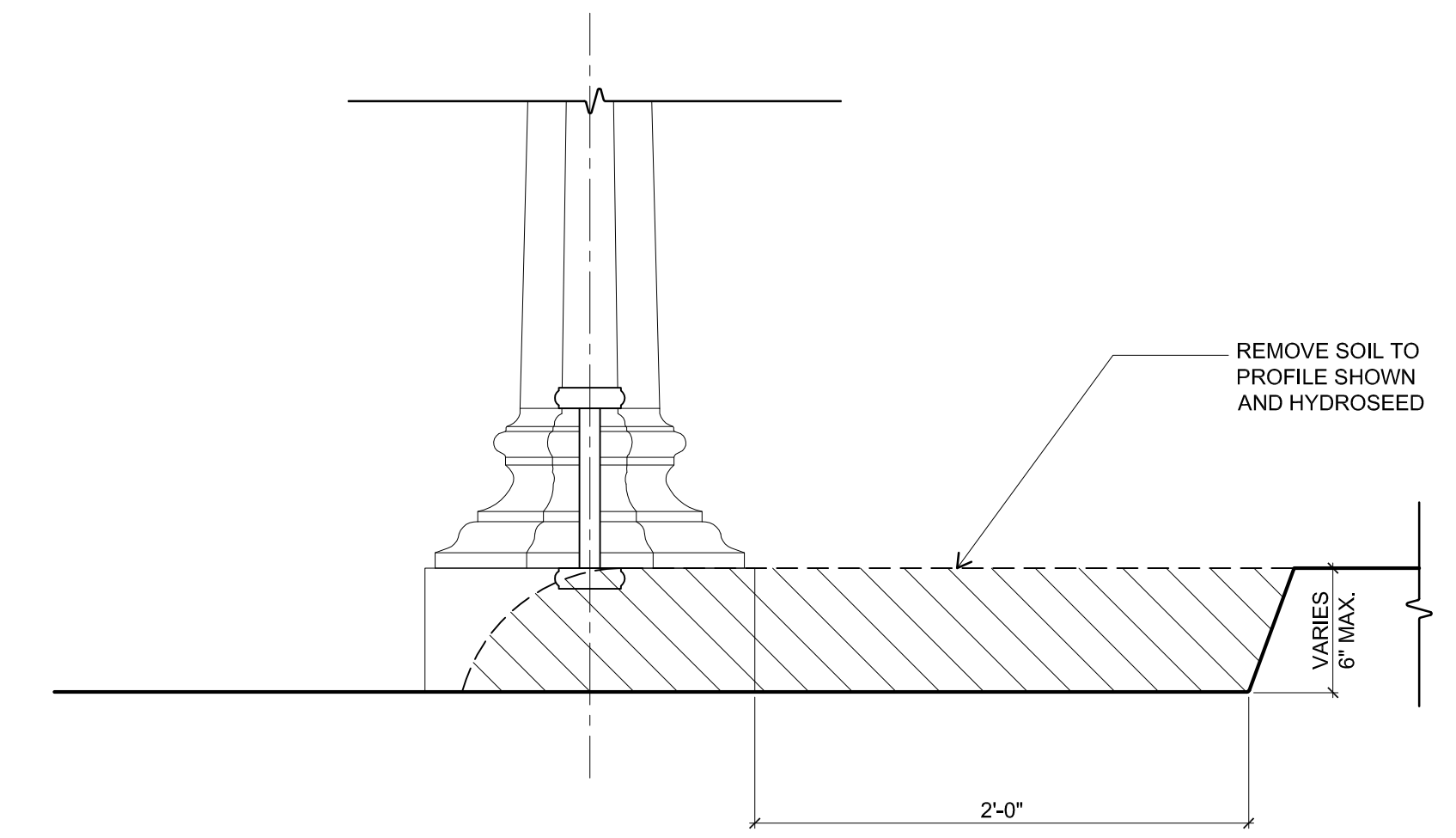
A1-06



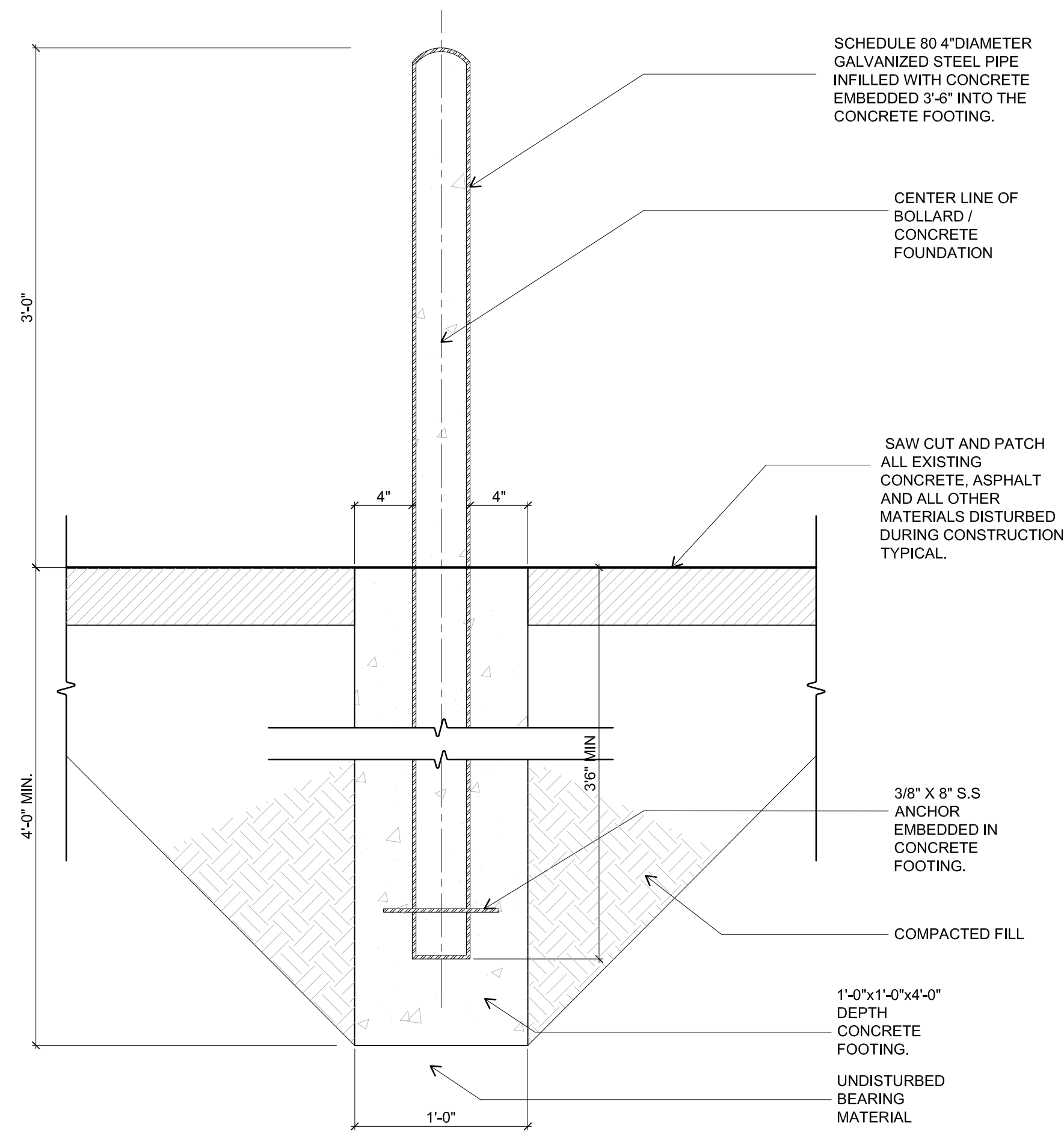
1 ATTACHMENT PLATE DETAIL
SCALE: 1/2"=1'-0"



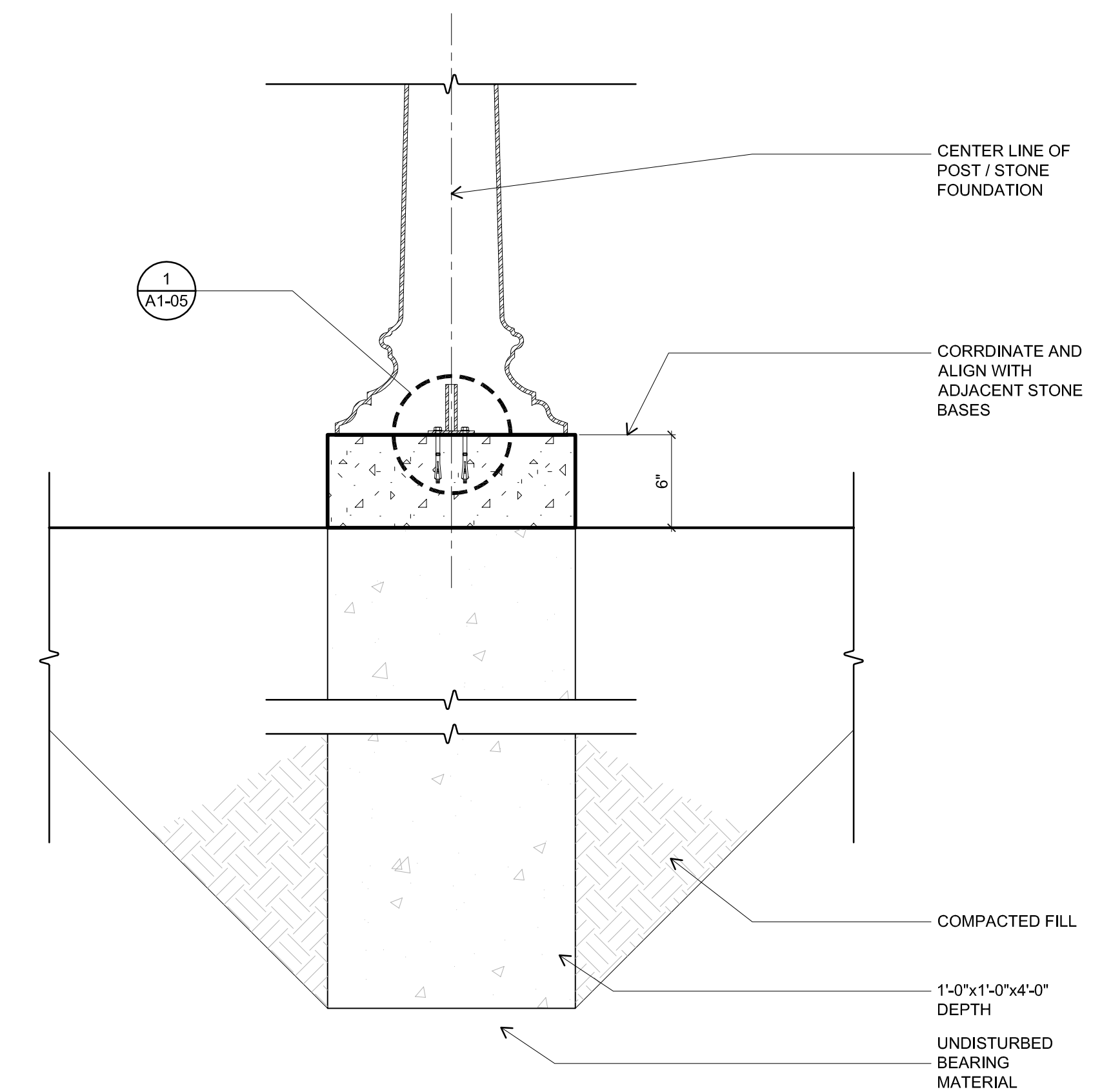
2 ATTACHMENT PLATE DETAIL
SCALE: N.T.S.



3 DIRT REMOVAL DETAIL
SCALE: 1-1/2"=1'-0"



4 SECTION AT BOLLARD FOUNDATION
SCALE: 1-1/2"=1'-0"



5 SECTION AT POST FOUNDATION
SCALE: 1-1/2"=1'-0"