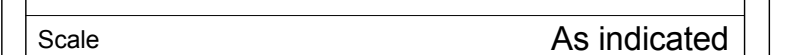


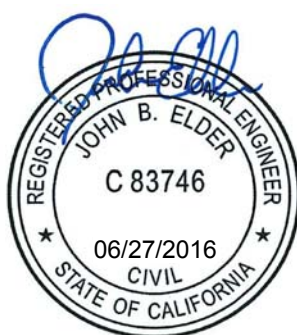
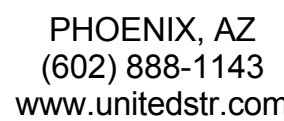
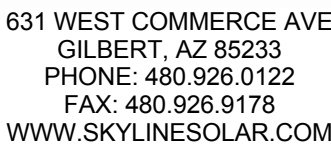
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. DIMENSIONS, ELEVATIONS WHERE SHOWN ARE TO BE USED AS AN AID AND SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR PRIOR TO CONSTRUCTION.
2. FOR ADDITIONAL INFORMATION, REFERENCE GENERAL STRUCTURAL NOTES.

- 1 DRILLED CONCRETE POLE FOOTING. FOR DIAMETER AND EMBEDMENT
- 2 OF FOOTING SEE FOUNDATION PLAN AND SECTION ON THIS SHEET. SEE
- 3 DETAIL 253.1 FOR CONCRETE PILING. SEE DETAIL 253.1 FOR COLUMN ANCHORAGE.
- 4 C-10X13 12X12 GAUGE COIL FORMED STEEL PURLINS, TYPICAL.
- 5 COORDINATE EXACT LOCATION WITH SOLAR PANEL MANUFACTURER
- 6 SPECIFICATIONS. SEE DETAIL 9/33.1 FOR MORE INFORMATION ON
- 7 SECTION.
- 8 SPACE JOIST AT 9'-0" O.C. MAXIMUM, (1) MINIMUM AT SPANS LESS THAN
- 9 18'-0" AND (2) MINIMUM AT SPANS LESS THAN 27'-0". SPACE EACH
- 10 BETWEEN SUPPORTS. REFERENCE DETAIL 10/53.1.
- 11 DO NOT SPLICE PURLINS AT SUPPORT AT CANTILEVER ENDS.
- 12 10 1/8"x2"x16 GAUGE END CAP EACH END PER DETAIL 11/53.1.
- 13 BEAM FLANGE BRACES AT 6'-6" O.C. MAXIMUM. REFERENCE DETAIL
- 14 9/33.1 FOR MORE INFORMATION.
- 15 PV MODULE AND ATTACHMENT BY OTHERS.
- 16 IF DRILLING POLE FOUNDATIONS IS NOT POSSIBLE, USE SPREAD
- 17 FOOTING PER DETAIL 8/33.1 I/O DRILLED FOUNDATION.



1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. DIMENSIONS, ELEVATIONS WHERE SHOWN ARE TO BE USED AS AN AID AND SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR PRIOR TO CONSTRUCTION.
2. FOR ADDITIONAL INFORMATION, REFERENCE GENERAL STRUCTURAL NOTES.

- 1 DRILLED CONCRETE POLE FOOTING. FOR DIAMETER AND EMBEDMENT
- 2 OF FOOTING SEE FOUNDATION PLAN AND SECTION ON THIS SHEET. SEE
- 3 DETAIL 2/53.1 FOR REINFORCING AND STEEL COLUMN ANCHORAGE.
- 4 C-10/3 12X12 GALV. STEEL PURLINS. SEE DETAIL 11/53.1 FOR TYPICAL
- 5 COORDINATE EXACT LOCATION WITH SOLAR PANEL MANUFACTURER
- 6 SPECIFICATIONS. SEE DETAIL 9/53.1 FOR MORE INFORMATION ON
- 7 SECTION.
- 8 SAG ROD AT 9'-0" O.C. MAXIMUM, 1" MINIMUM AT SPANS LESS THAN
- 9 19'-0" AND 2" MINIMUM AT SPANS LESS THAN 7'-0". SPACE EQUALLY
- 10 BETWEEN SUPPORTS. REFERENCE DETAIL 10/53.1.
- 11 DO NOT SPlice PURLINS AT SUPPORT AT CANTILEVER ENDS.
- 12 10 1/8"X2"X16 GAUGE END CAP EACH END PER DETAIL 11/53.1.
- 13 BEAM FLANGE BRACES AT 6'-0" O.C. MAXIMUM. REFERENCE DETAIL
- 14 6/53.1 FOR MORE INFORMATION.
- 15 PV MODULE AND ATTACHMENT BY OTHERS.
- 16 IF DRILLING POLE FOUNDATIONS IS NOT POSSIBLE, USE SPREAD
- 17 FOOTING PER DETAIL 8/53.1 ILO DRILLED FOUNDATION.

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1017 BRIDGE STREET
COLUSA, CA 95932

Project number

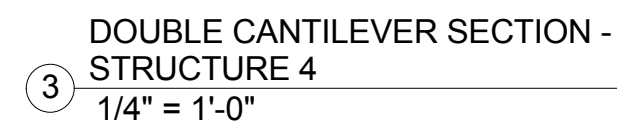
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Drawn by _____ DG

Checked by JE

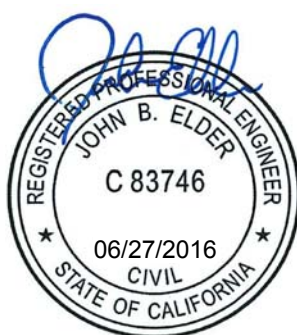
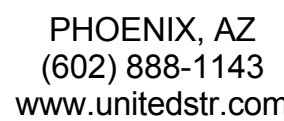
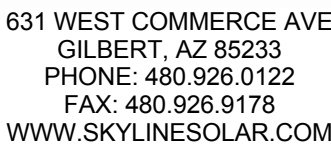
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1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. DIMENSIONS, ELEVATIONS WHERE SHOWN ARE TO BE USED AS AN AID AND SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR PRIOR TO CONSTRUCTION.
2. FOR ADDITIONAL INFORMATION, REFERENCE GENERAL STRUCTURAL NOTES.

- 1 DRILLED CONCRETE POLE FOOTING. FOR DIAMETER AND EMBEDMENT
- 2 OF FOOTING SEE FOUNDATION PLAN AND SECTION ON THIS SHEET. SEE
- 3 DETAIL 253.1 FOR REINFORCING AND STEEL COLUMN ANCHORAGE.
- 4 C-12X12X1/2" A36 STEEL COLUMN. FOR HEIGHT AND PHYSICAL
- 5 COORDINATE EXACT LOCATION WITH SOFT PANEL MANUFACTURER
- 6 SPECIFICATIONS. SEE DETAIL 9/3.1 FOR MORE INFORMATION ON
- 7 SECTIONS.
- 8
- 9 SAG ROD AT 3'-0" O.C. MAXIMUM. (1) MINIMUM AT SPANS LESS THAN
- 10 18'-0" AND (2) MINIMUM AT SPANS LESS THAN 27'-0" SPACE EQUALLY
- 11 BETWEEN SUPPORTS. REFERENCE DETAIL 10/3.1.
- 12
- 13 DO NOT SPlice PURLINS AT SUPPORT AT CANTILEVER ENDS.
- 14
- 15 10 1/8"X2"x16 GAUGE END CAP EACH END PER DETAIL 11/3.1.
- 16
- 17 BEAM FLANGE BRACES AT 6'-0" O.C. MAXIMUM. REFERENCE DETAIL
- 18 6/3.3 FOR MORE INFORMATION.
- 19
- 20 PV MODULE AND ATTACHMENT BY OTHERS.
- 21
- 22 IF DRILLING POLE FOUNDATIONS IS NOT POSSIBLE, USE SPREAD
- 23 FOOTING PER DETAIL 8/3.3 ILO DRILLED FOUNDATION.

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1017 BRIDGE STREET
COLUSA, CA 95932

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Date	06/27/2016
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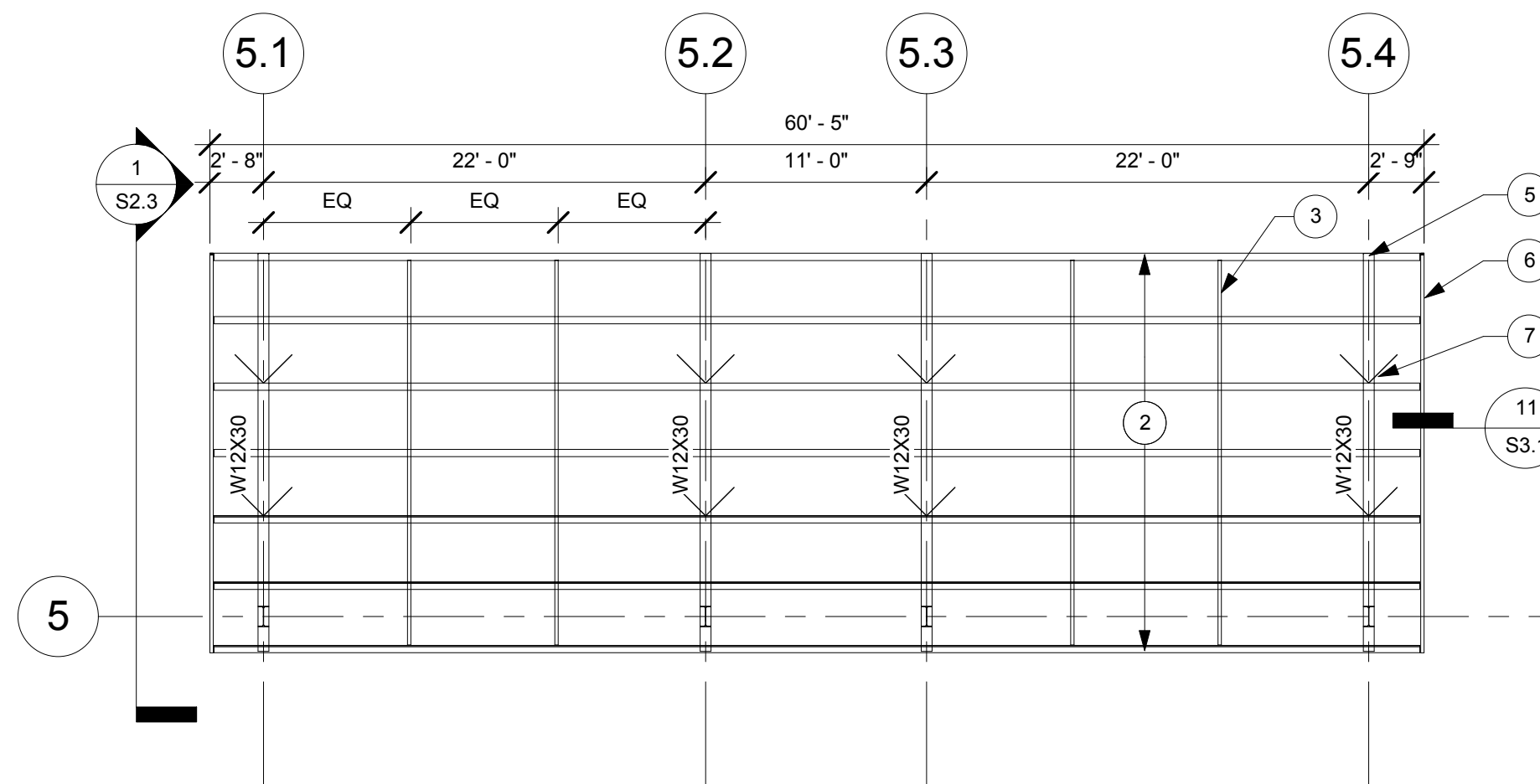
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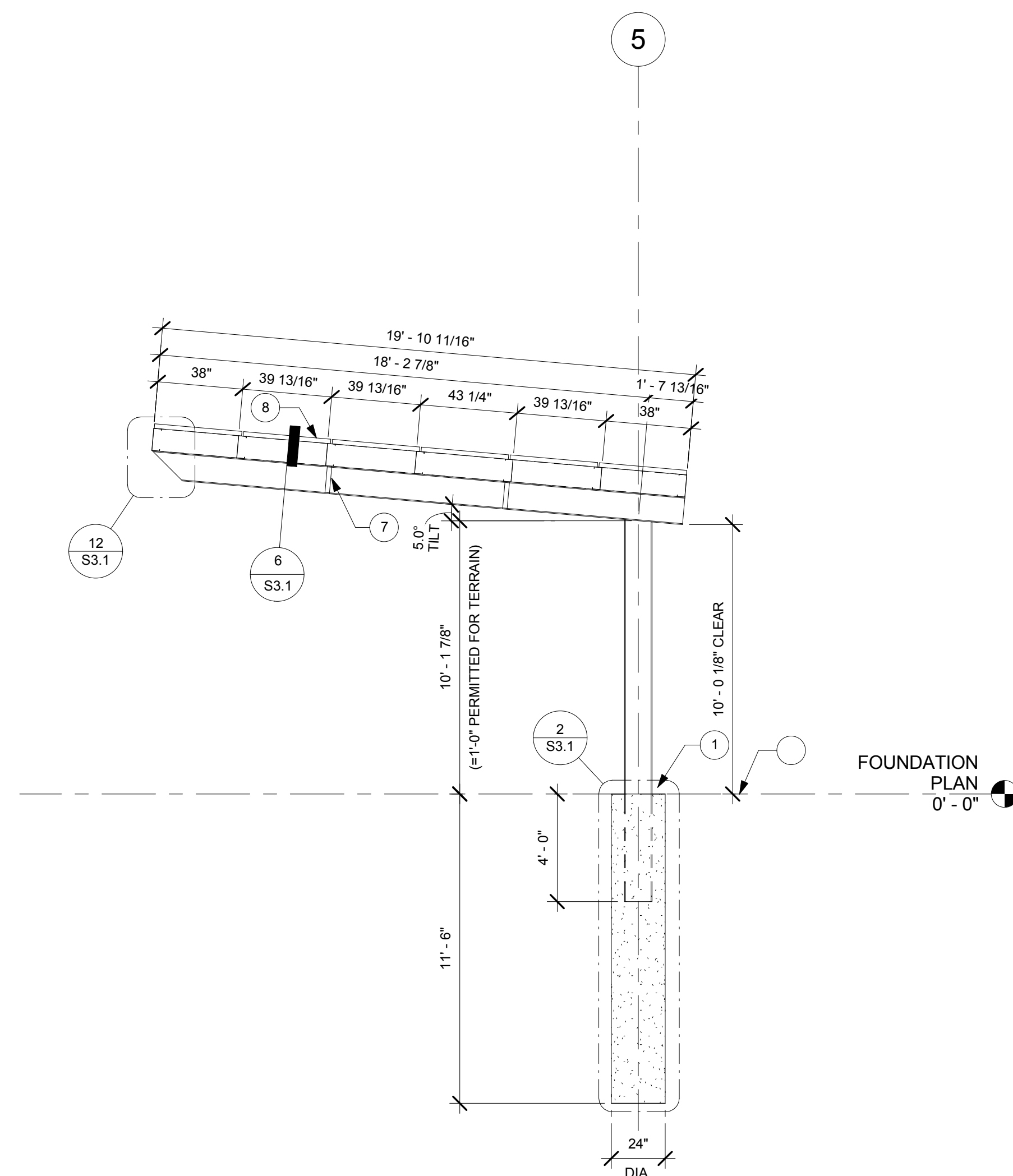
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2 FOUNDATION PLAN - STRUCTURE 5
1/8" = 1'-0"



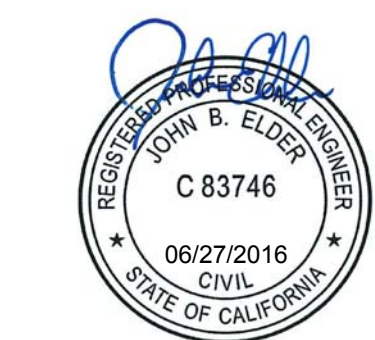
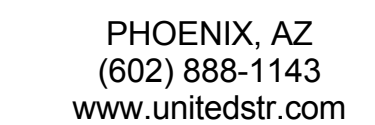
③ FRAMING PLAN - STRUCTURE 5
1/8" = 1'-0"



① SEMI-CANTILEVER SECTION
1/4" = 1'-0"

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. DIMENSIONS, ELEVATIONS WHERE SHOWN ARE TO BE USED AS AN AID AND SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR PRIOR TO CONSTRUCTION.
2. FOR ADDITIONAL INFORMATION, REFERENCE GENERAL STRUCTURAL NOTES.

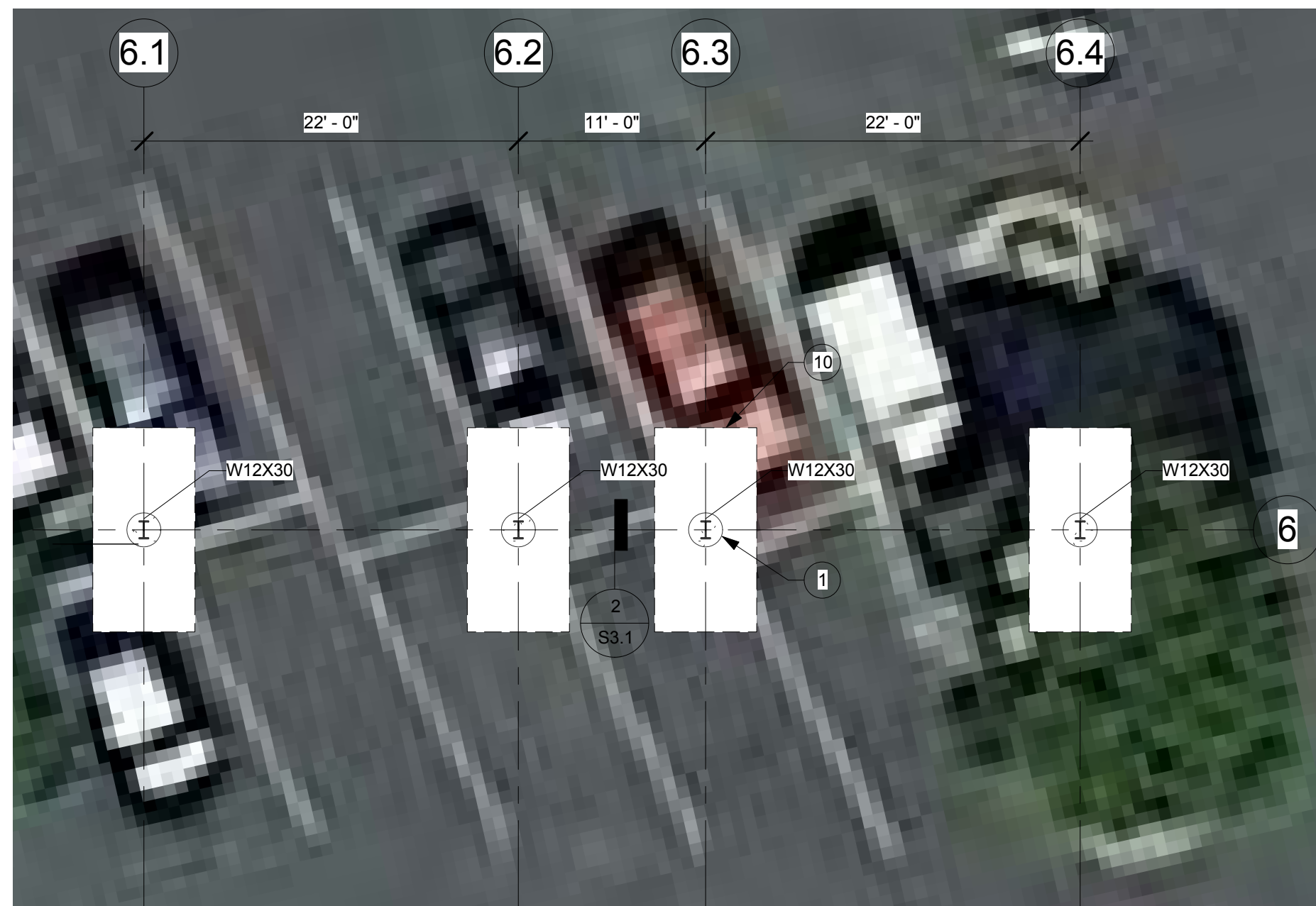
- 1 DRILLED CONCRETE POLE FOOTING. FOR DIAMETER AND EMBEDMENT
- 2 OF FOOTING SEE FOUNDATION PLAN AND SECTION ON THIS SHEET. SEE
- 3 DETAIL 2/3.1 FOR REINFORCING AND STEEL COLUMN ANCHORAGE.
- 4 C 19X3 12X12 2' LONG. SEE DETAIL 1/3.1 FOR TYPICAL
- 5 COORDINATE EXACT LOCATION WITH SOLAR PANEL MANUFACTURER
- 6 SPECIFICATIONS. SEE DETAIL 9/5.3.1 FOR MORE INFORMATION ON
- 7 SECTION.
- 8
- 9 SAG ROD AT 9'-0" O.C. MAXIMUM. (1) MINIMUM AT SPANS LESS THAN
- 10 18'-0" AND (2) MINIMUM AT SPANS LESS THAN 27'-0". SPACE EQUALLY
- 11 BETWEEN SUPPORTS. REFERENCE DETAIL 10/5.3.1.
- 12
- 13 DO NOT SPlice PURLINS AT SUPPORT AT CANTILEVER ENDS.
- 14
- 15 10 1/8"X2 1/2" GALV ENDS CAP EACH END PER DETAIL 11/5.3.1.
- 16 BEAM FLANGE BRACES AT 6'-0" O.C. MAXIMUM. REFERENCE DETAIL
- 17 1/5.3.1 FOR MORE INFORMATION.
- 18 PV MODULE AND ATTACHMENT BY OTHERS.
- 19
- 20 IF DRILLING POLE FOUNDATIONS IS NOT POSSIBLE, USE SPREAD
- 21 FOOTING PER DETAIL 8/5.3.1 ILO DRILLED FOUNDATION.

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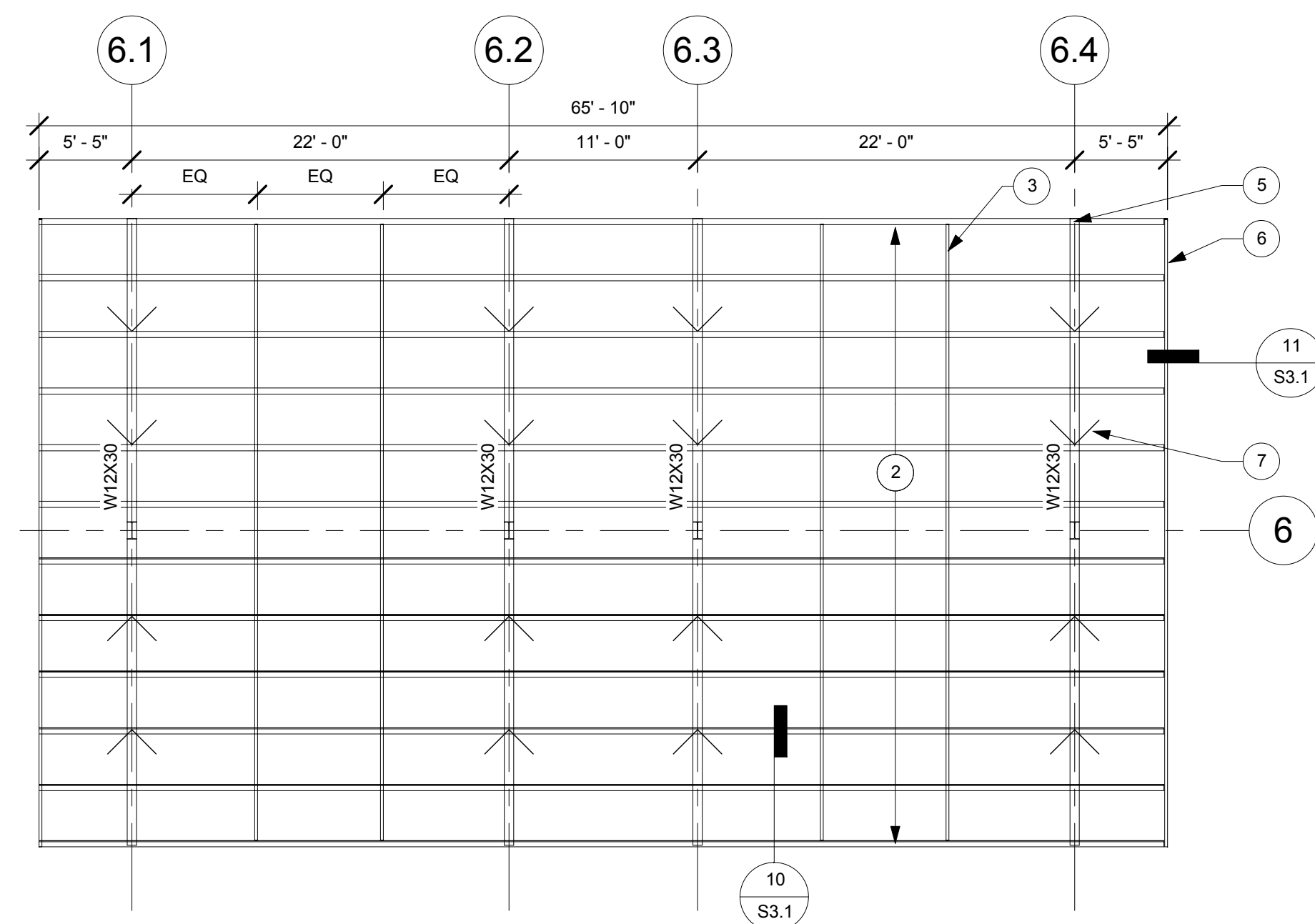
1017 BRIDGE STREET
COLUSA, CA 95932

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Checked by	JE

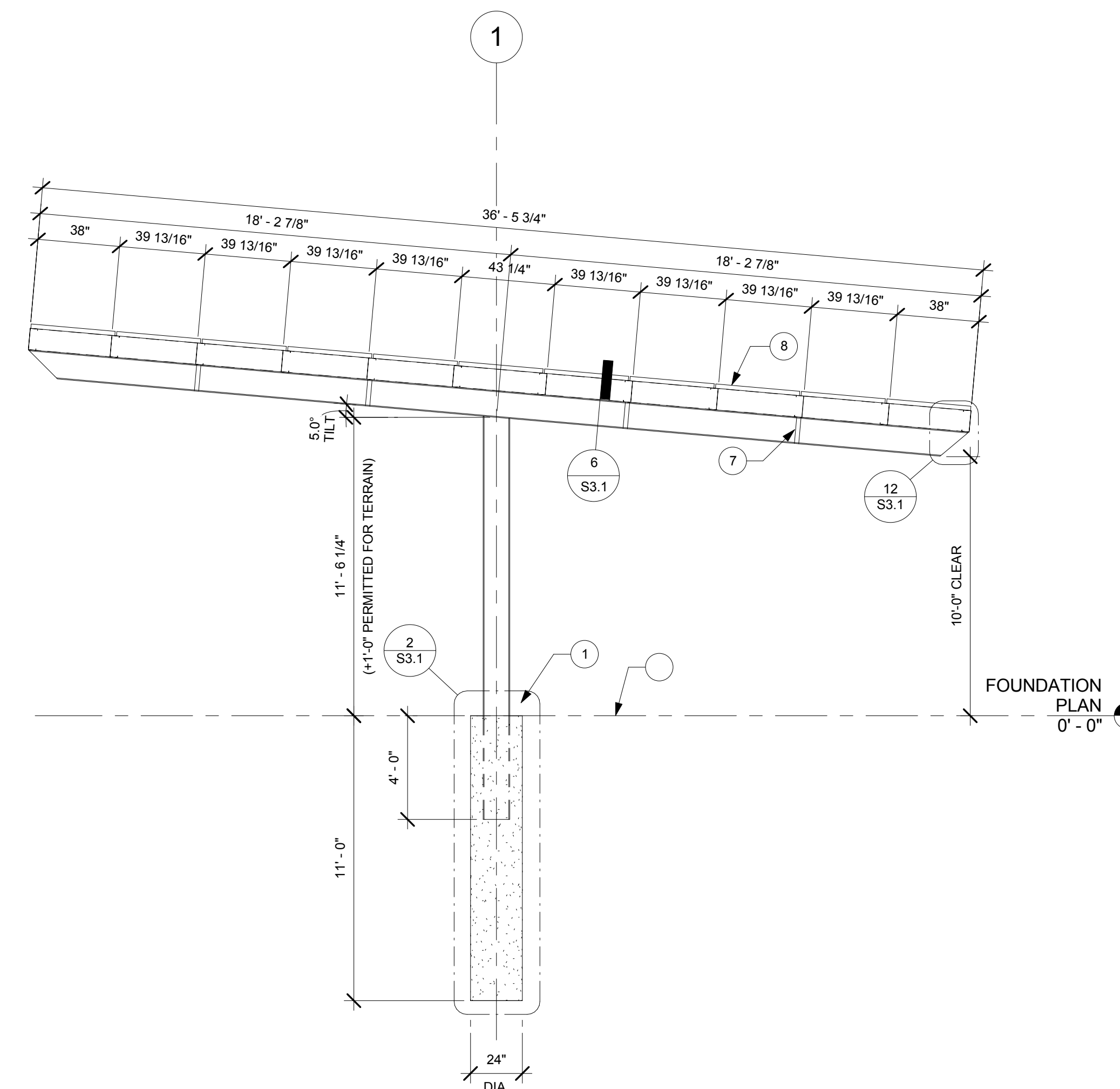
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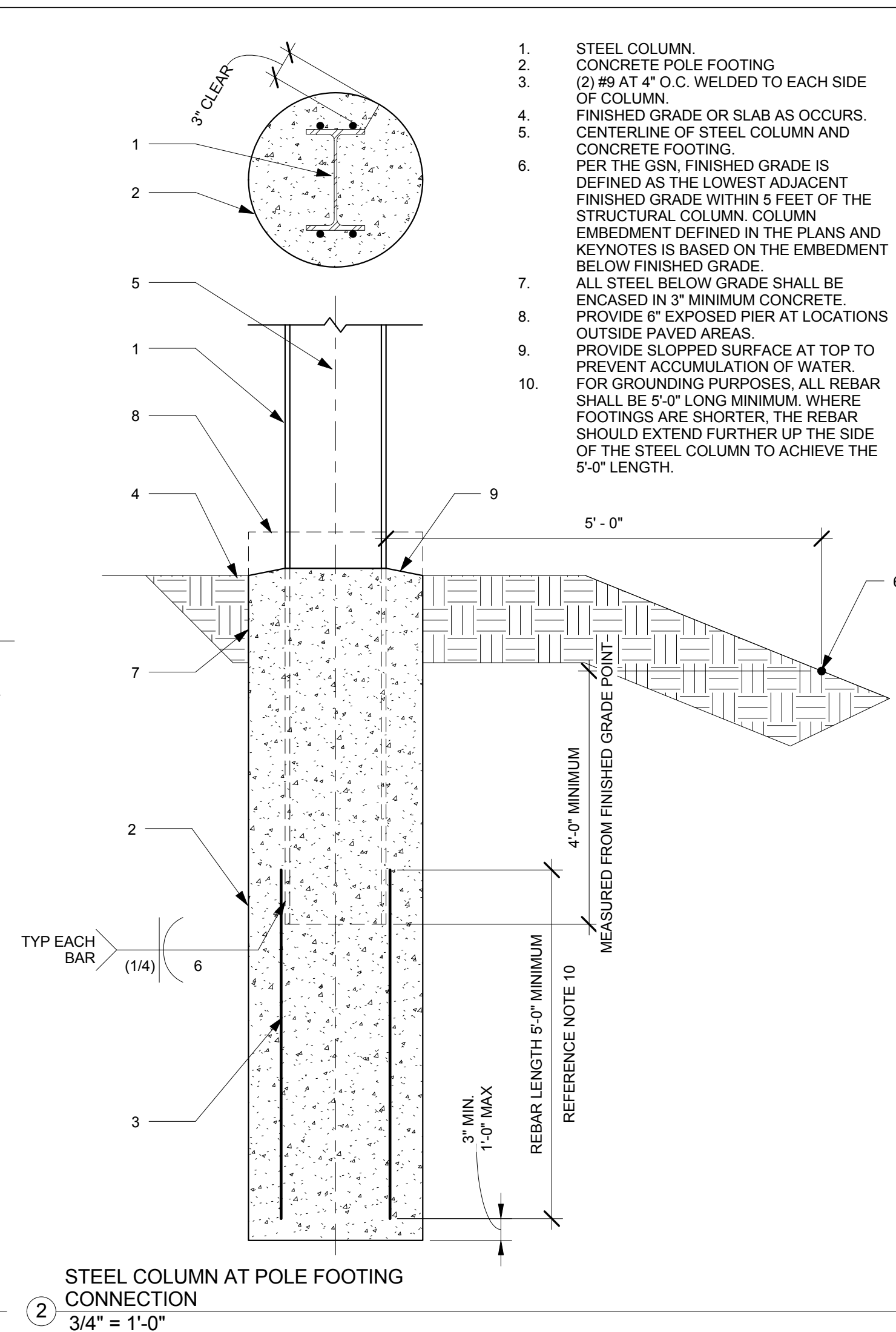
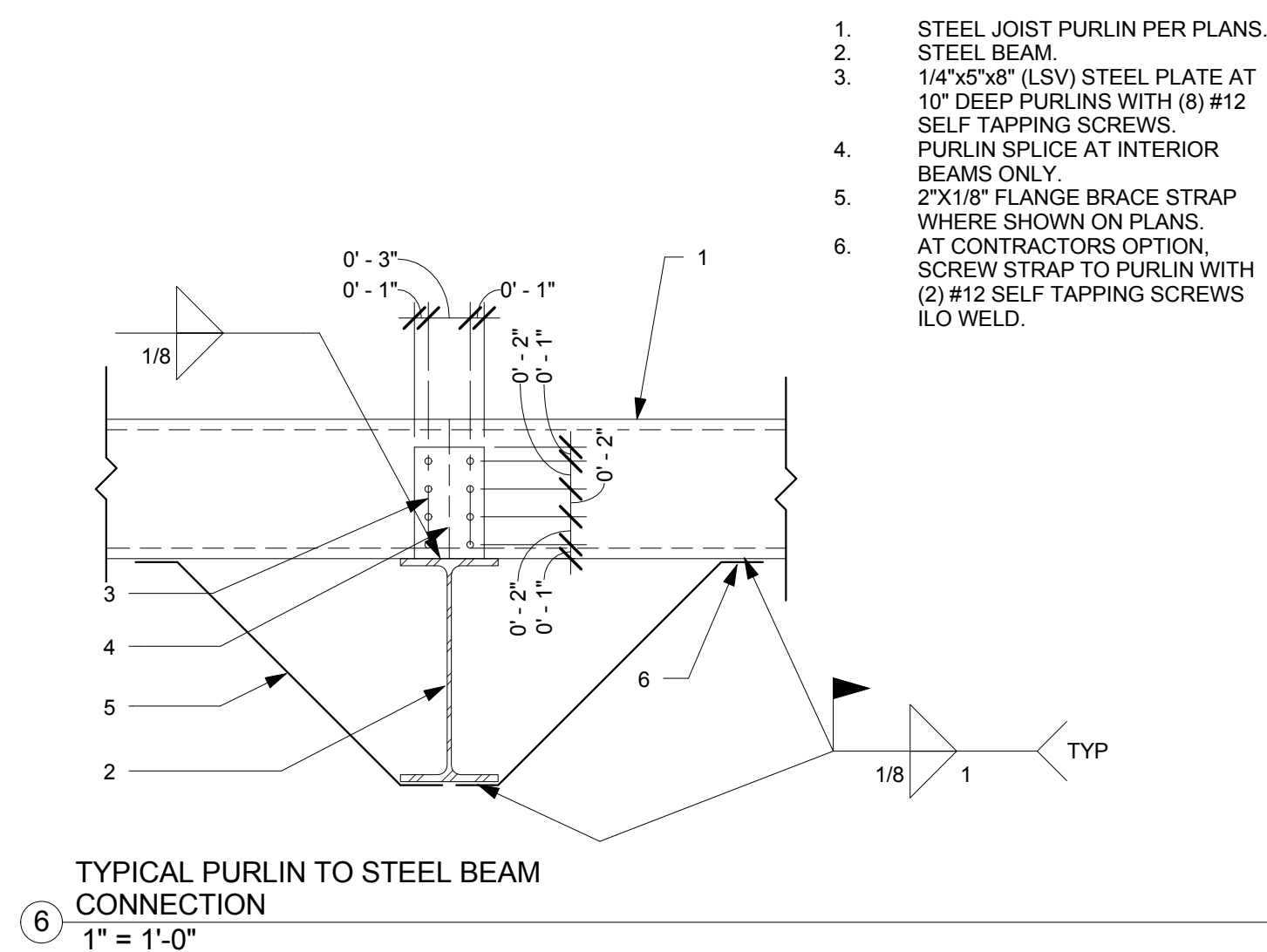
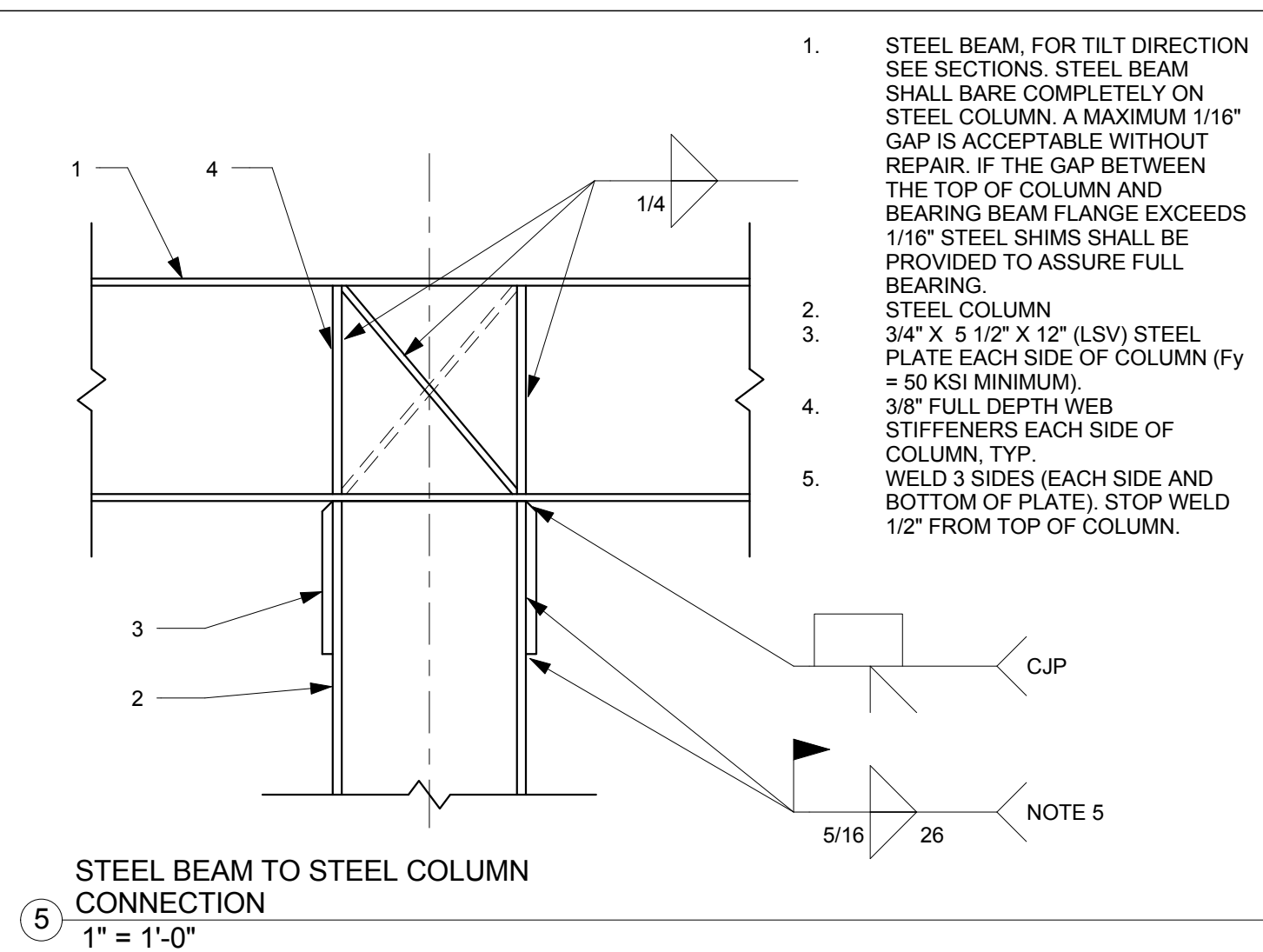
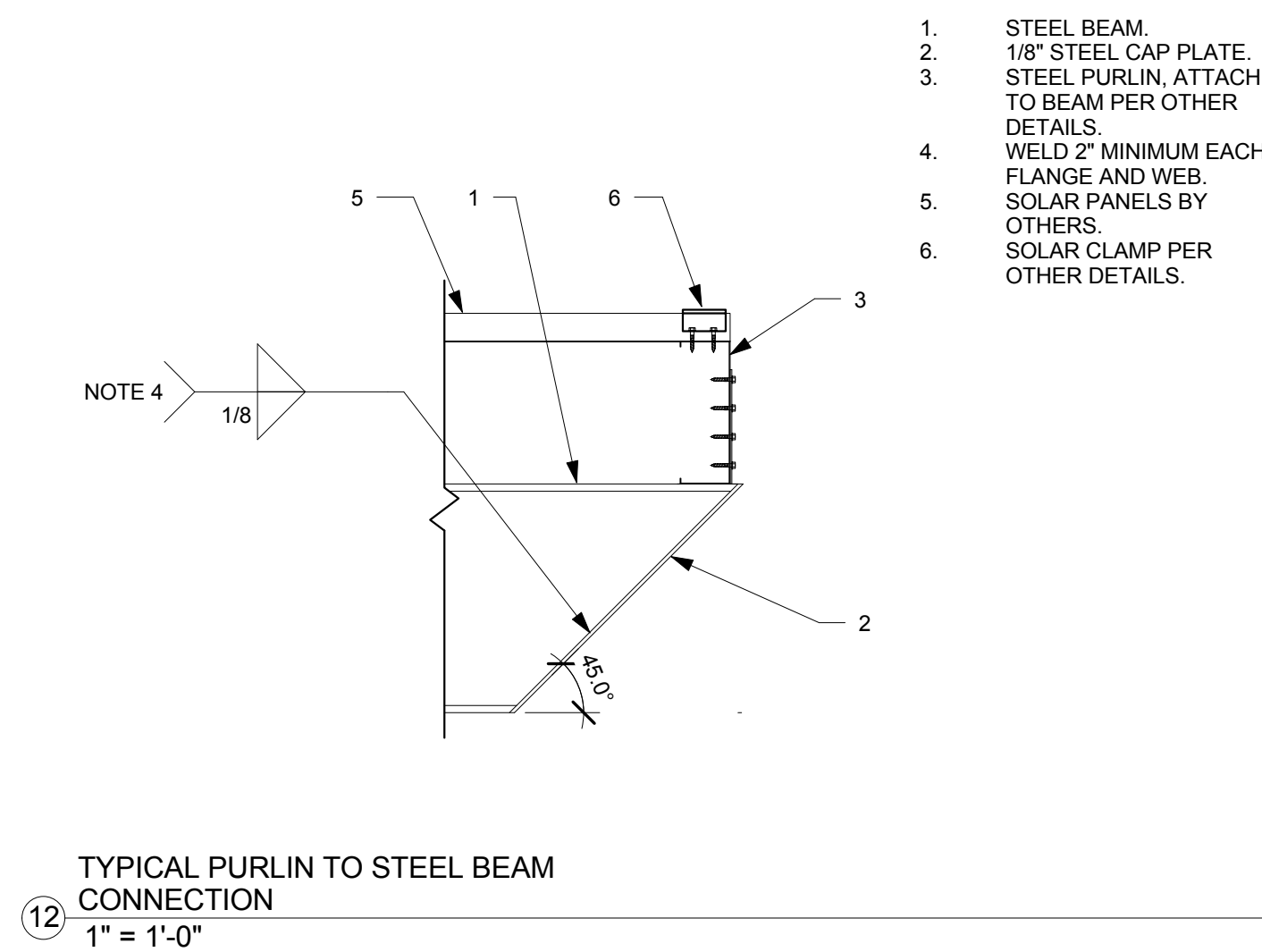
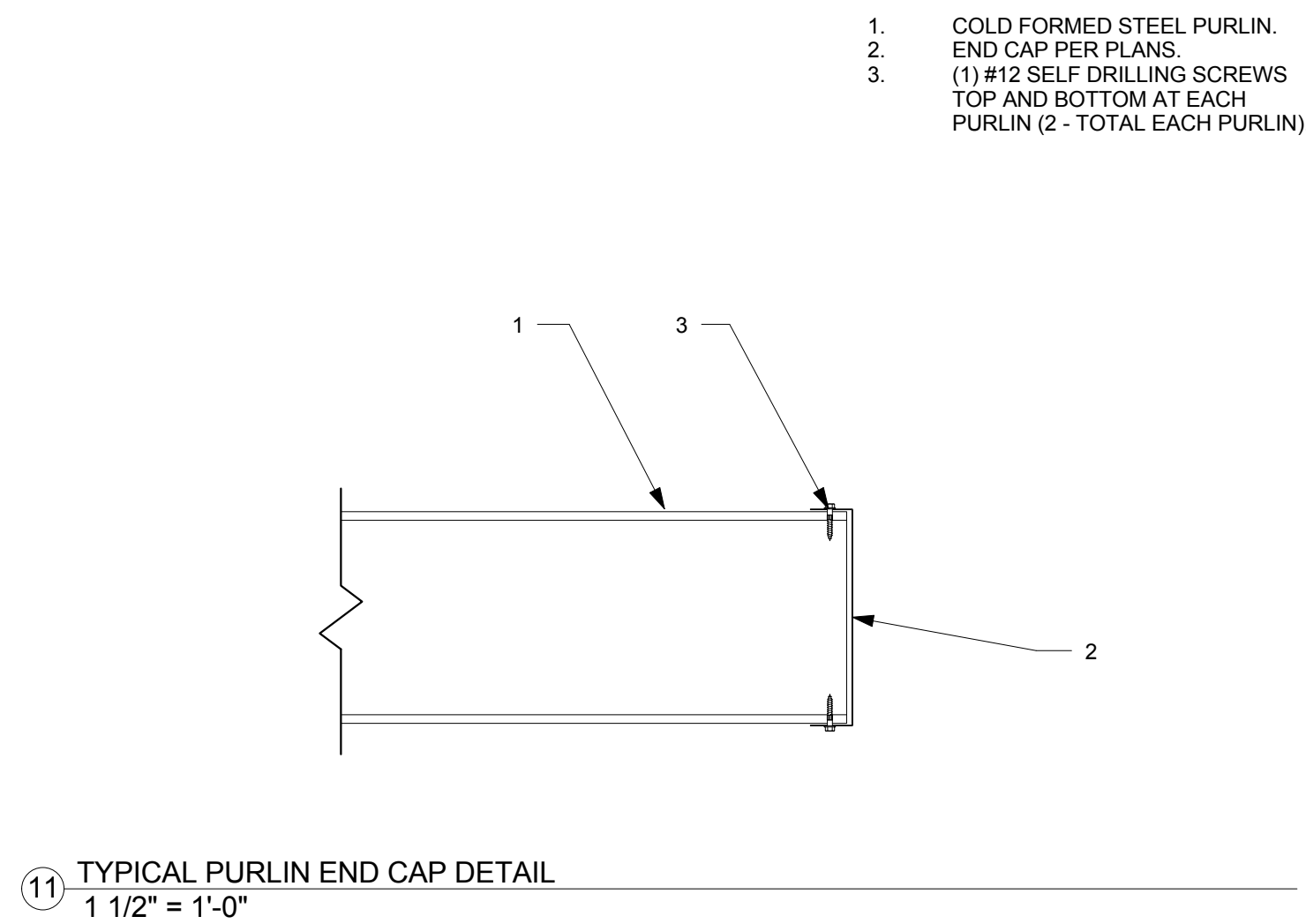
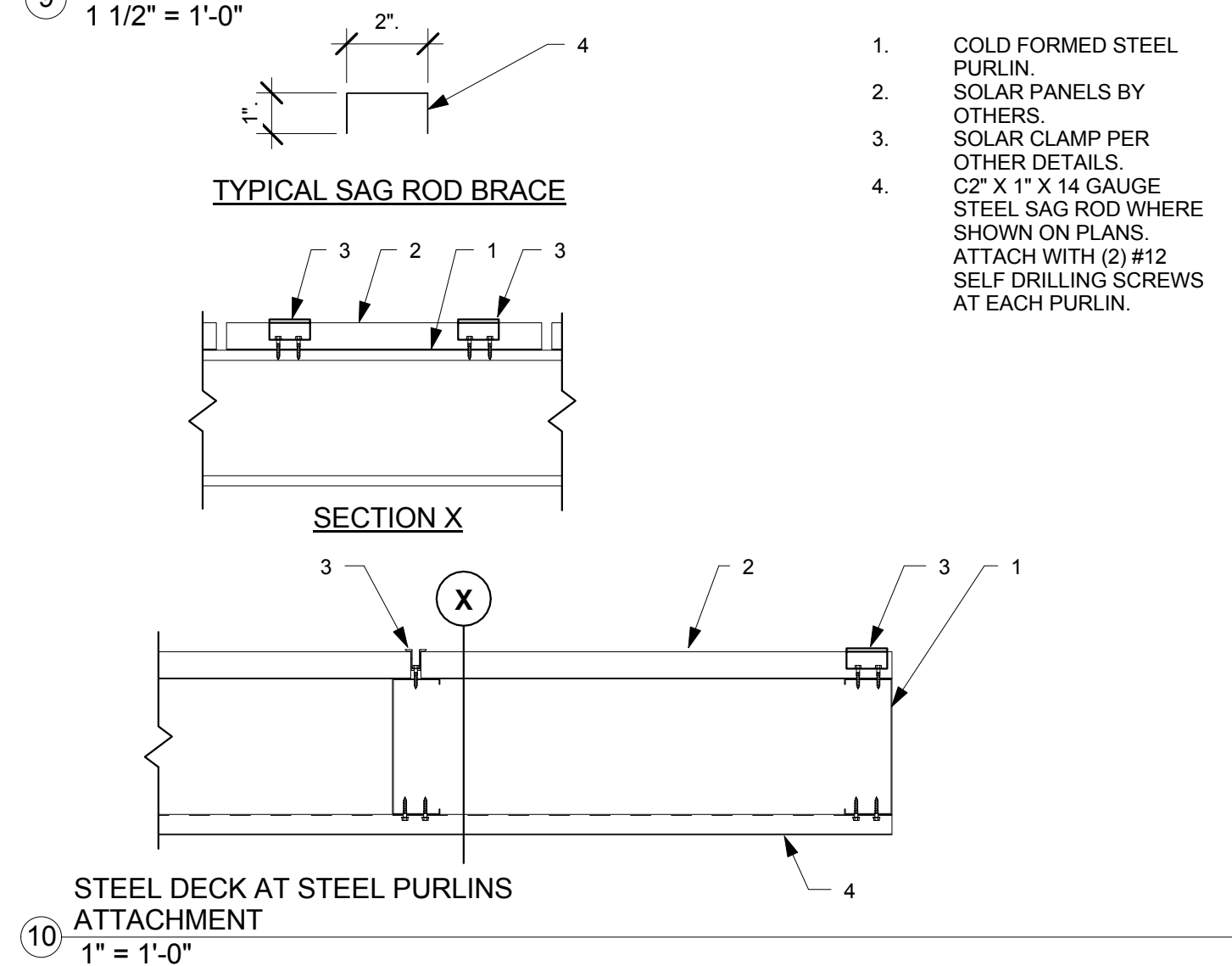
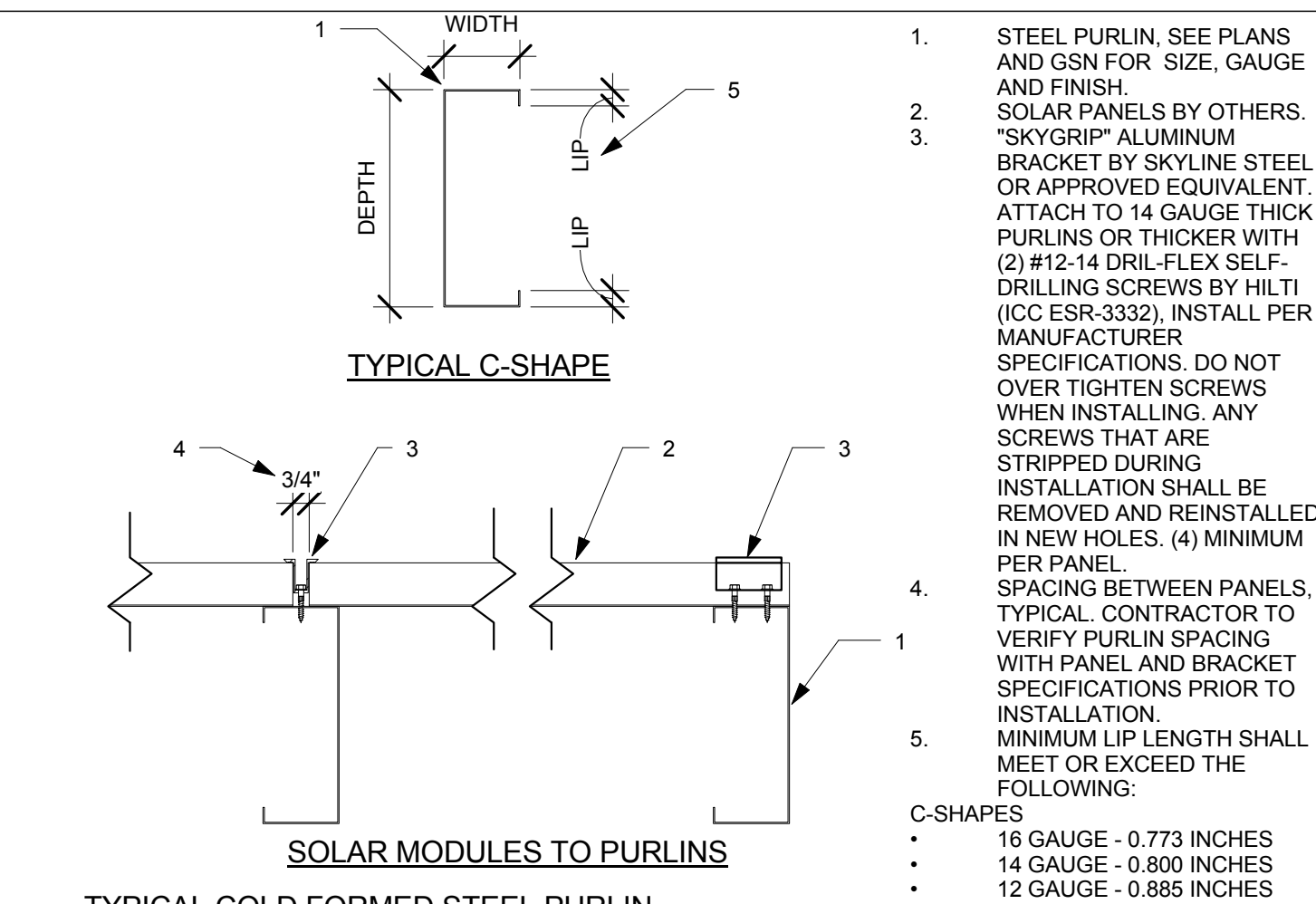
1 FOUNDATION PLAN - STRUCTURE 6
1/8" = 1'-0"



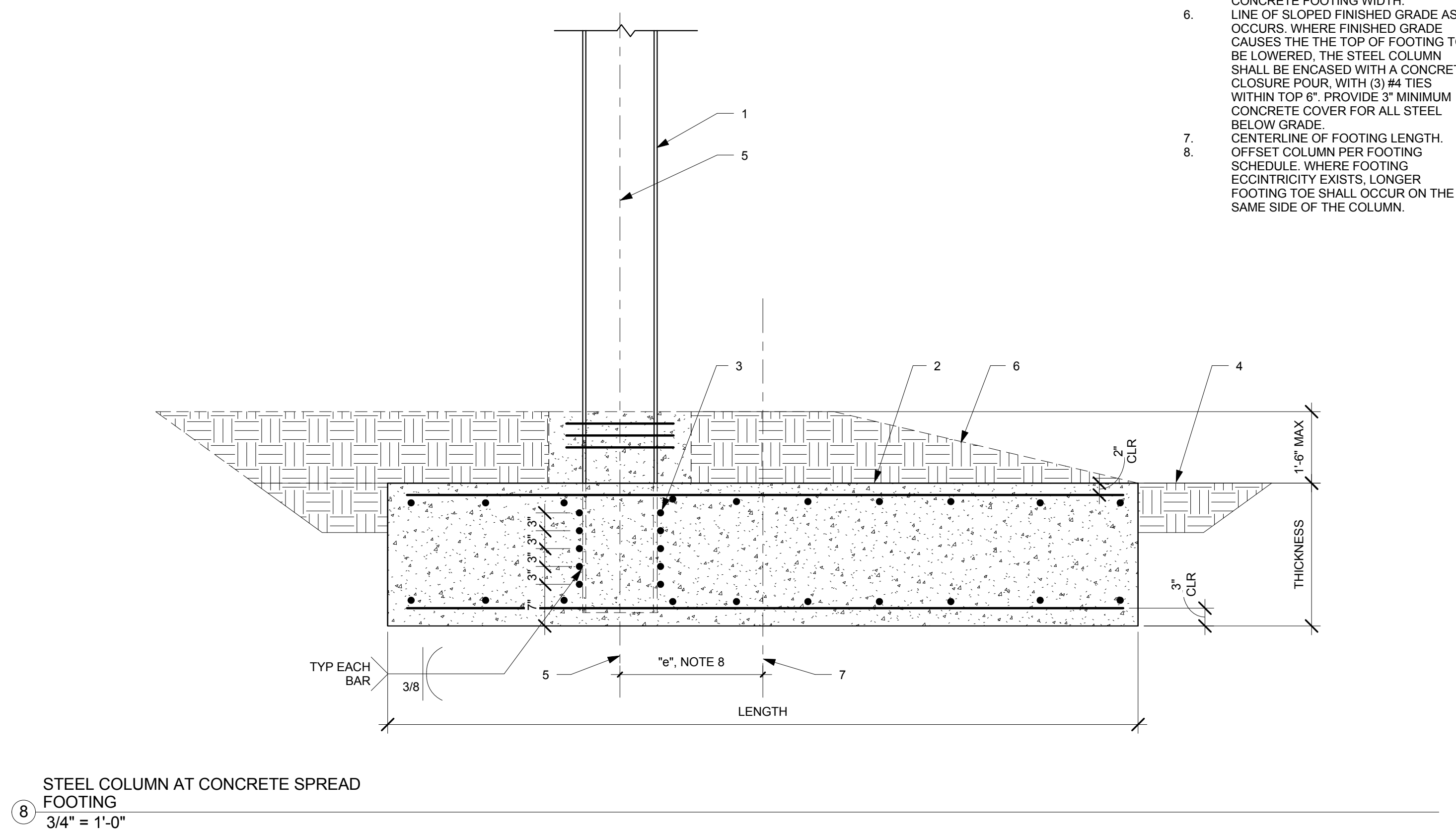
2 FRAMING PLAN - STRUCTURE 6
1/8" = 1'-0"



DOUBLE CANTILEVER SECTION -
STRUCTURE 6
③ 1/4" = 1'-0"



FOOTING SCHEDULE				
STRUCTURE	FOOTING SIZE (LENGTH X WIDTH X THICKNESS)	FOOTING ECCENTRICITY "e"	FOOTING REINFORCING	CONCRETE STRENGTH
STRUCTURE 5	11'-0" X 6'-0" X 2'-6"	1'-6"	#6 AT 10" O.C. EACH WAY TOP AND BOTTOM	4,500 PSI
STRUCTURE 1, 2, 3, 4 & 6	11'-0" X 6'-0" X 2'-6"	0'-0"	#6 AT 10" O.C. EACH WAY TOP AND BOTTOM	4,500 PSI



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DETAILS

Project number	-
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S3.1

Scale	As indicated
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