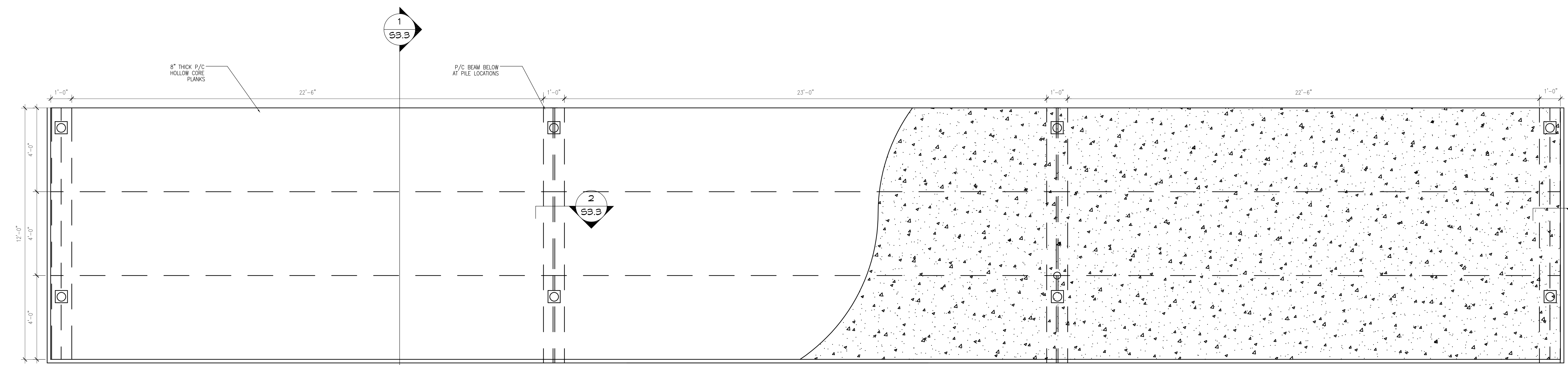


1  
53.2 HELICAL PILE LAYOUT PLAN  
SCALE: 1/2" = 1' 0"



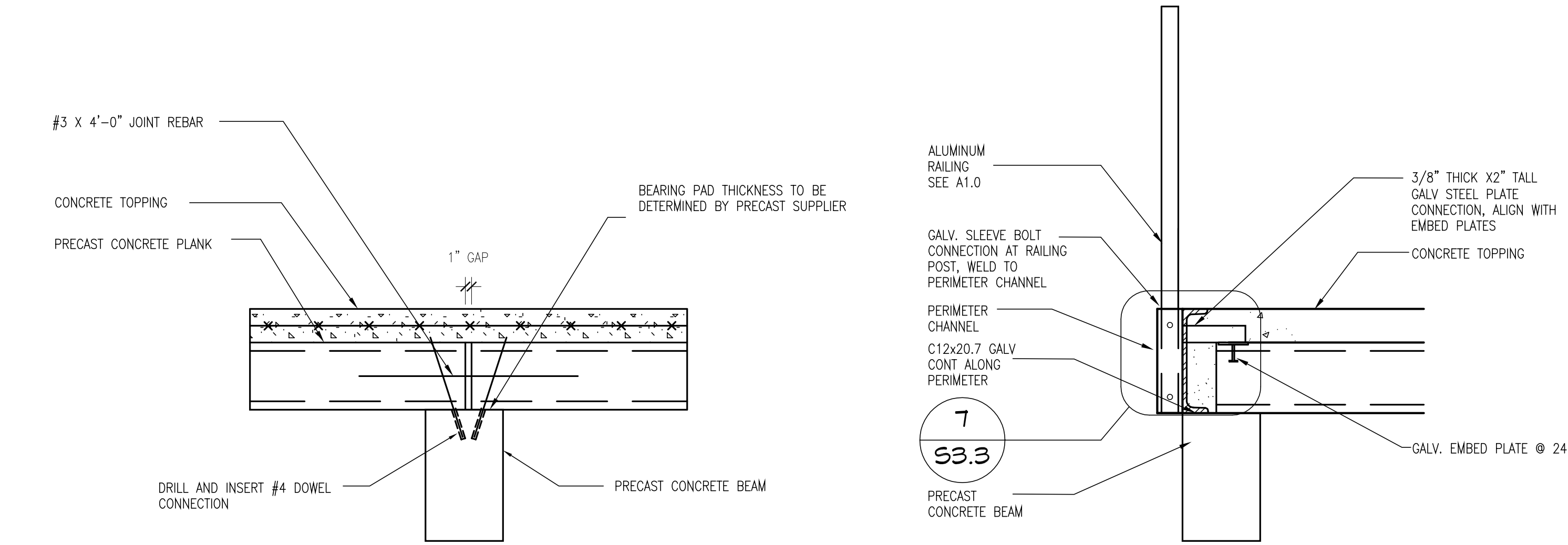
2 FRAMING PLAN  
53.2 SCALE: 1/2" = 1' 0"

100% CONSTRUCTION DOCUMENTS - FOR CONSTRUCTION

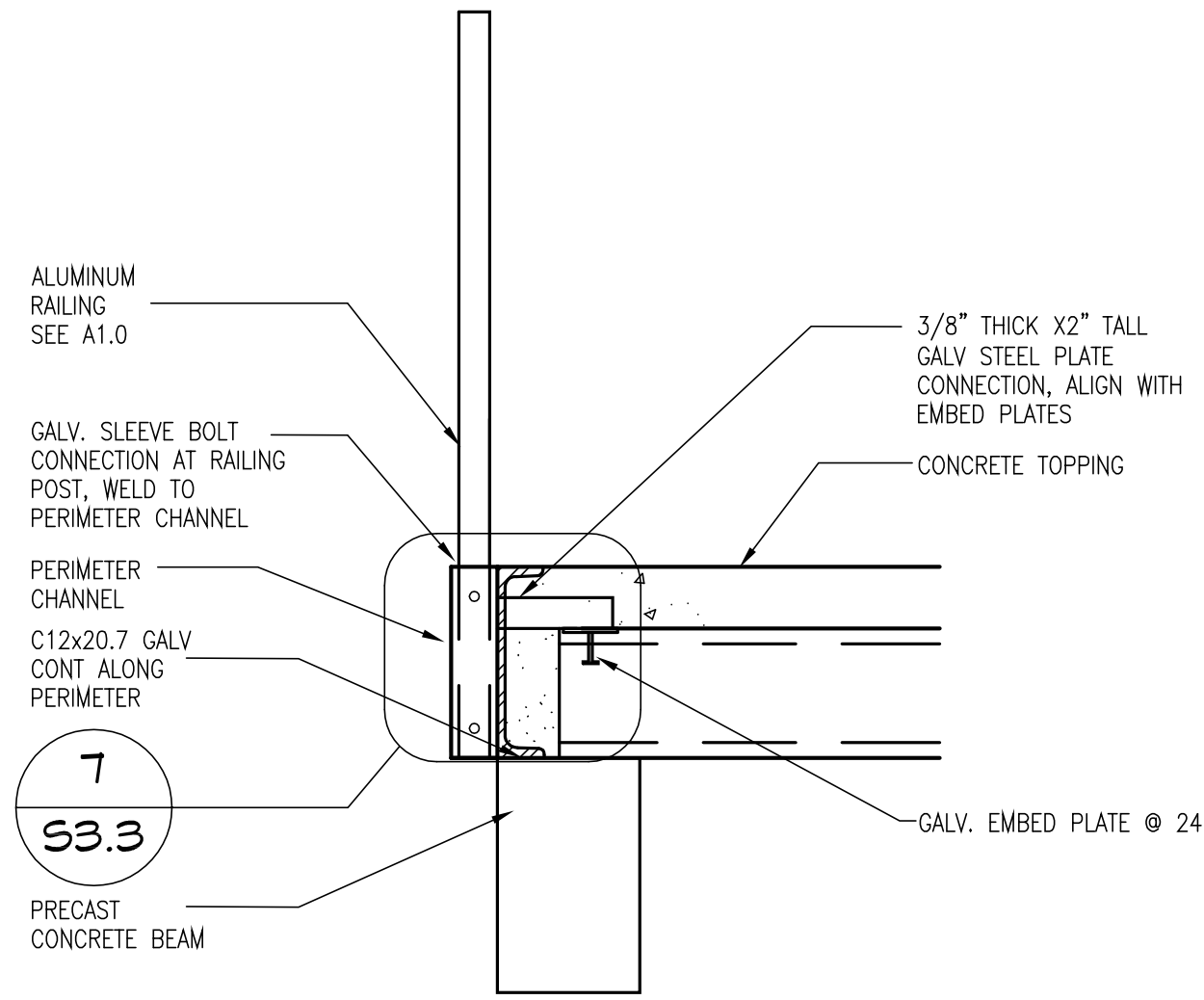
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PLAN NOTES

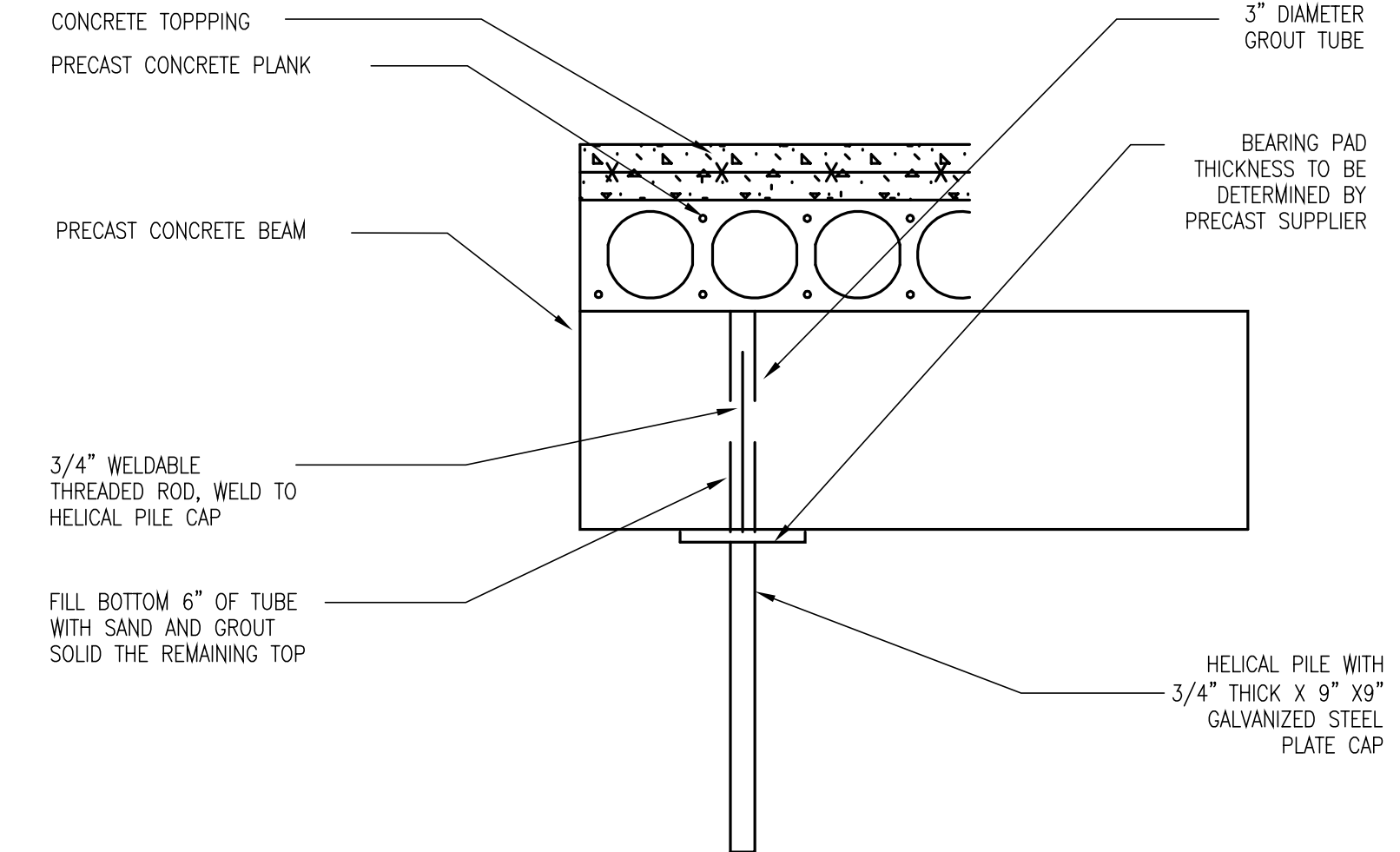
1. PRECAST CONCRETE MEMBERS SHALL BE DESIGNED FOR THE FOLLOWING DESIGN LOADS: DEAD LOAD = SELF WEIGHT OF PRECAST CONCRETE MEMBERS + CONCRETE TOPPING  
LIVE LOAD = 100 PSF  
RAILING LOADS SPECIFIED IN IBC.



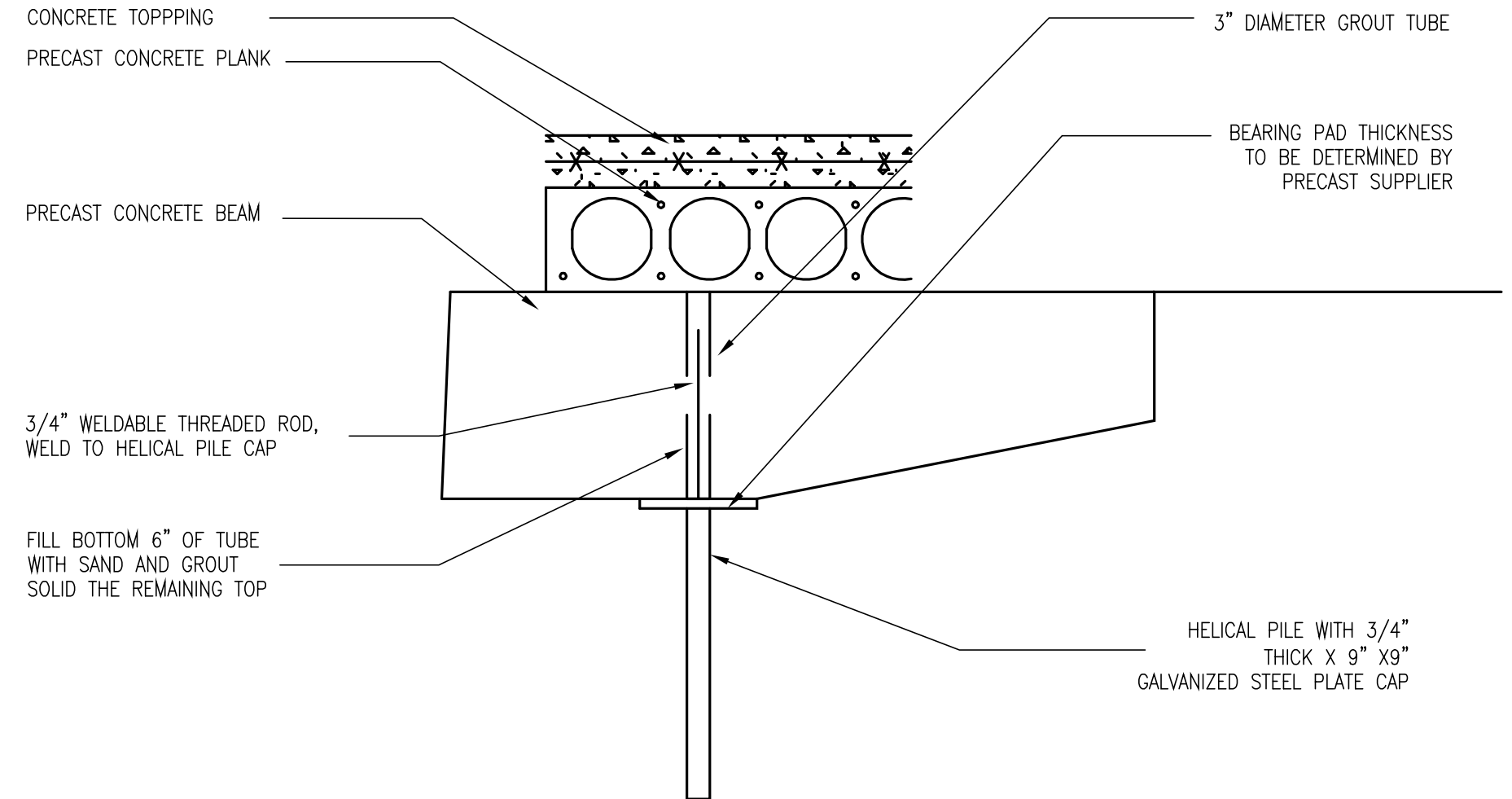
2 SECTION  
S3.3 SCALE: 1" = 1' 0"



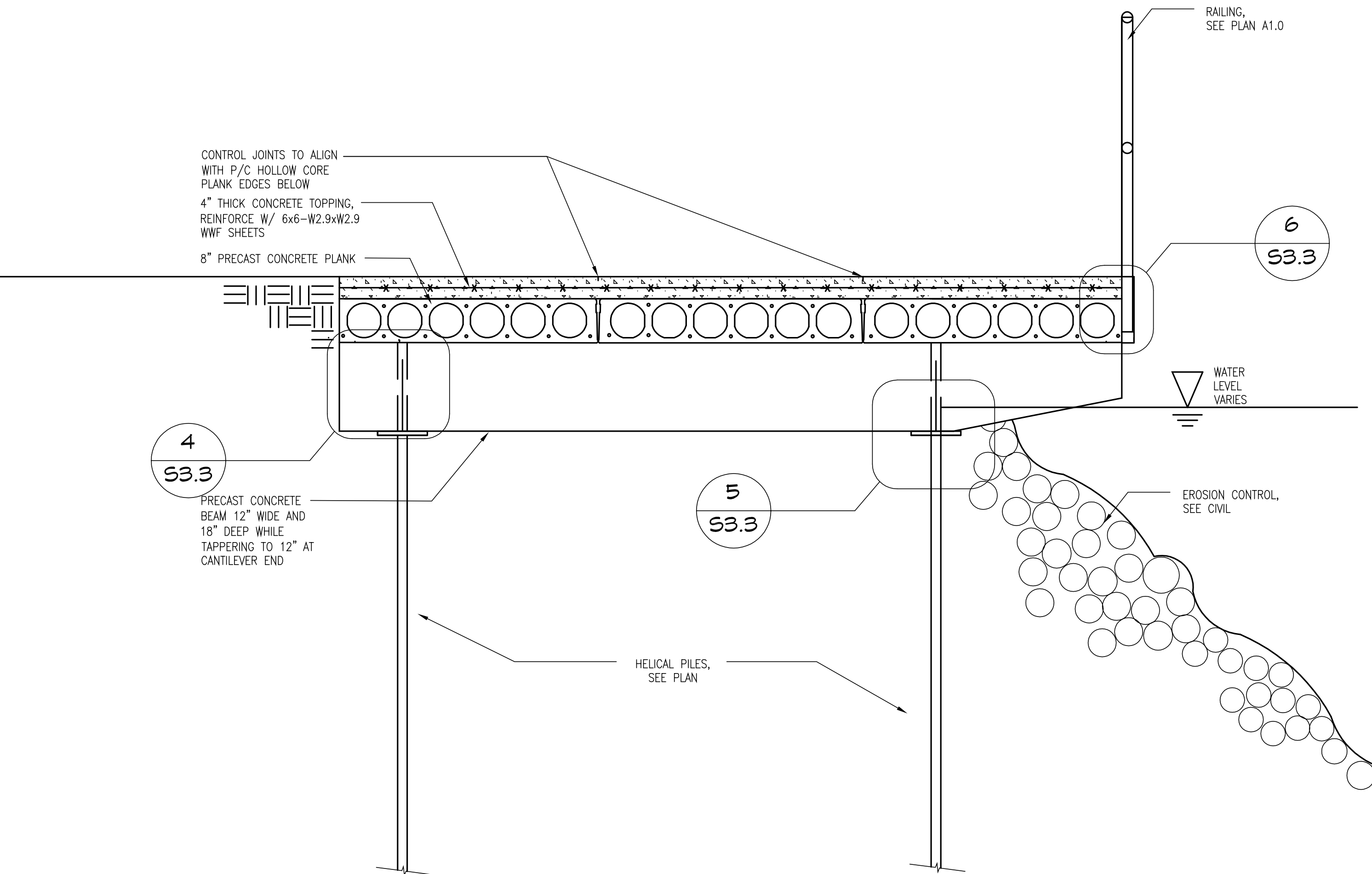
3 SECTION  
S3.3 SCALE: 1" = 1' 0"



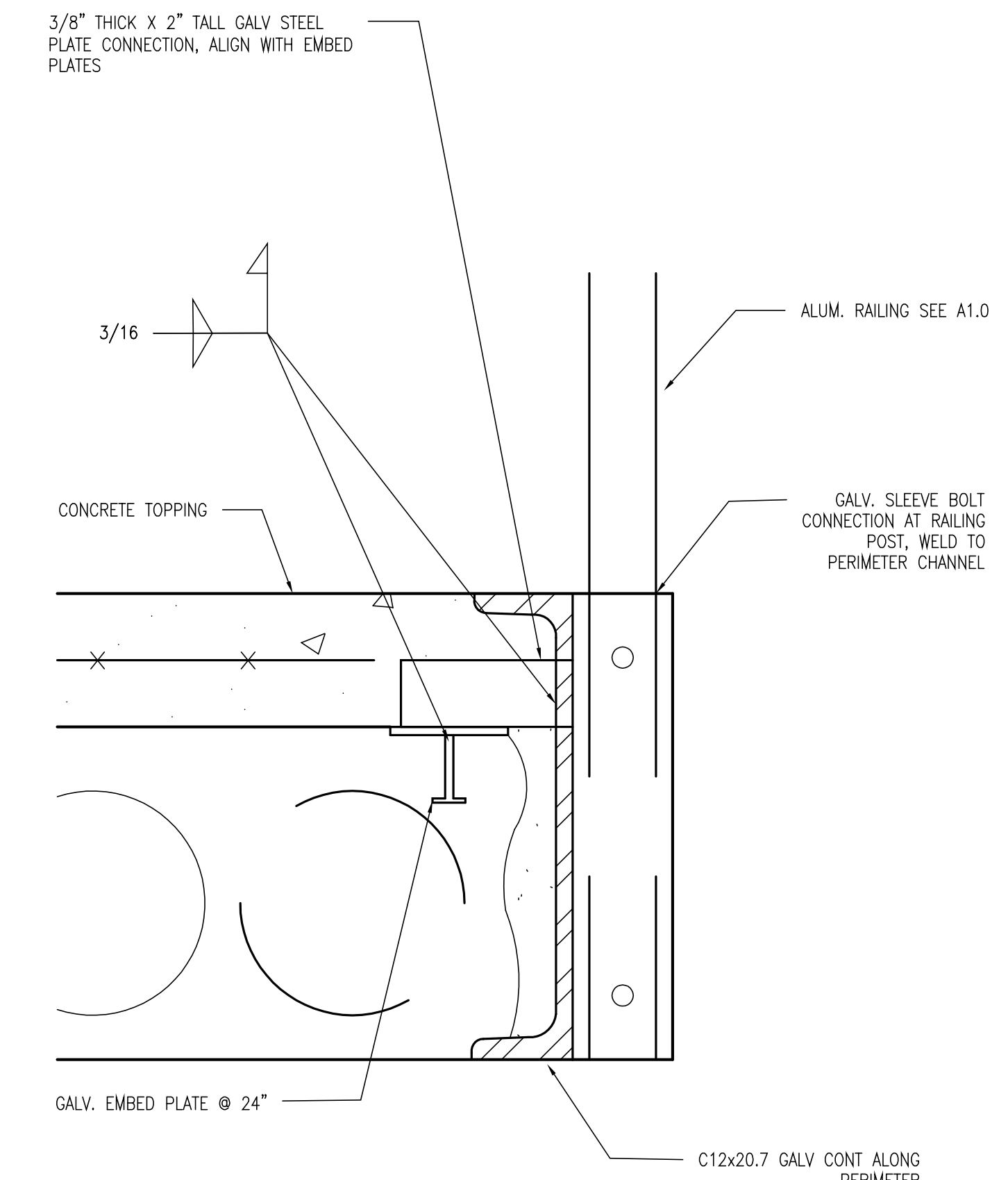
4 SECTION - ANCHORAGE  
S3.3 SCALE: 1" = 1' 0"



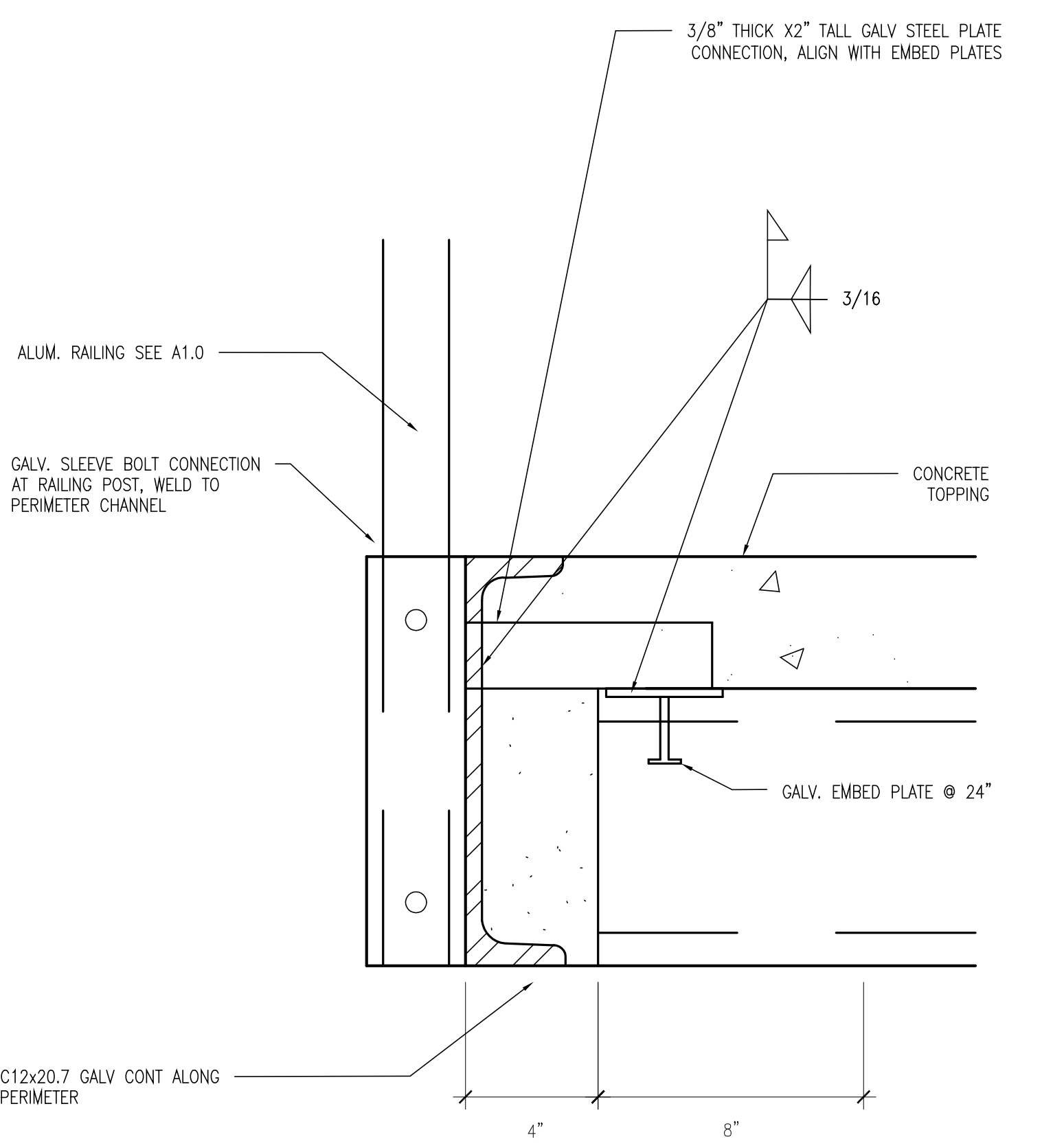
5 SECTION - ANCHORAGE  
S3.3 SCALE: 1" = 1' 0"



1 SECTION  
S3.3 SCALE: 3/4" = 1' 0"



6 SECTION  
S3.3 SCALE: 3" = 1' 0"



7 SECTION  
S3.3 SCALE: 3" = 1' 0"

100% CONSTRUCTION DOCUMENTS - FOR CONSTRUCTION

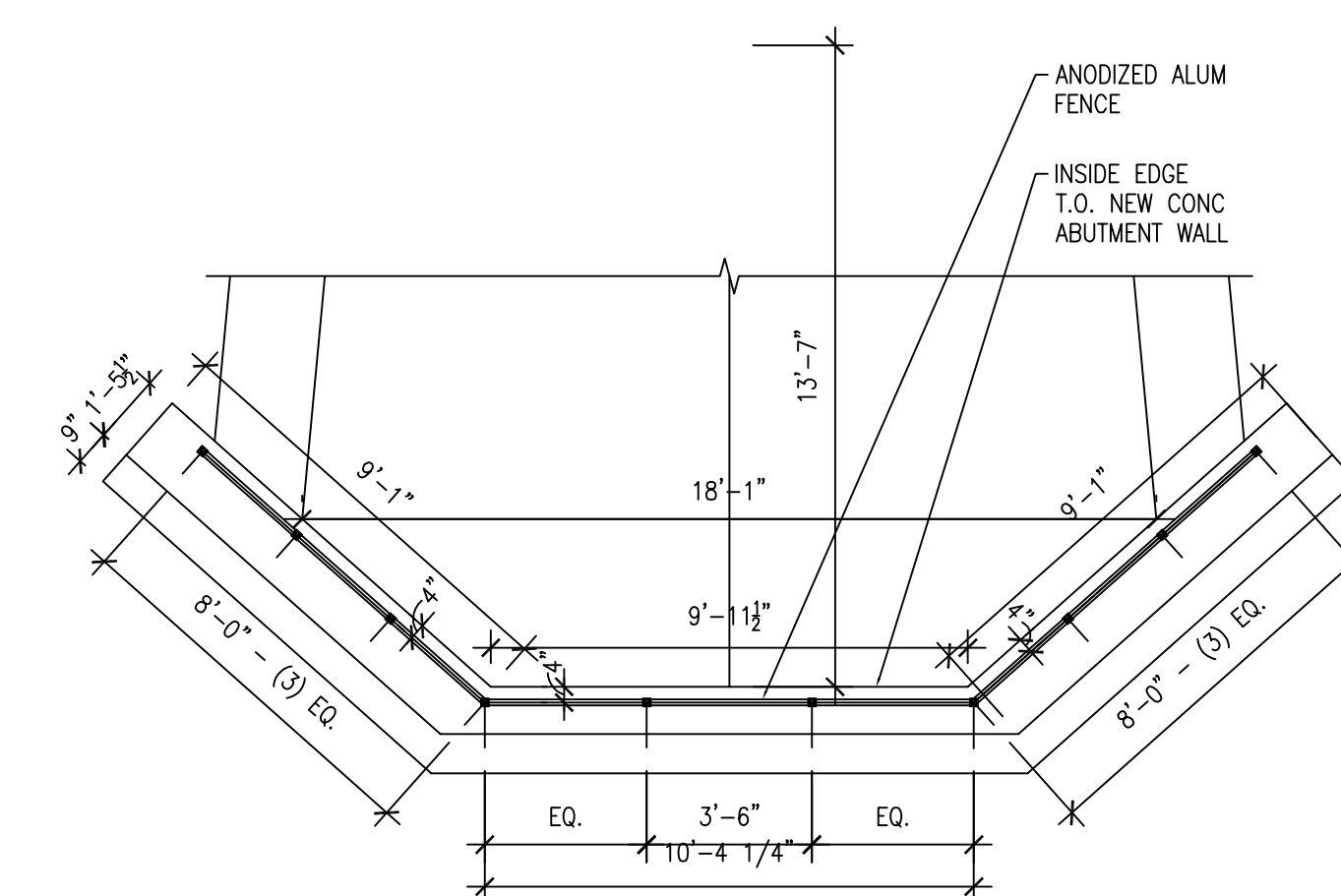
NO		REVISION	DATE
NO		REVISION	DATE

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1. I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A duly LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Bryan L. Asche, PE  
DATE: 03-01-2013  
RES. NO. MN 40288

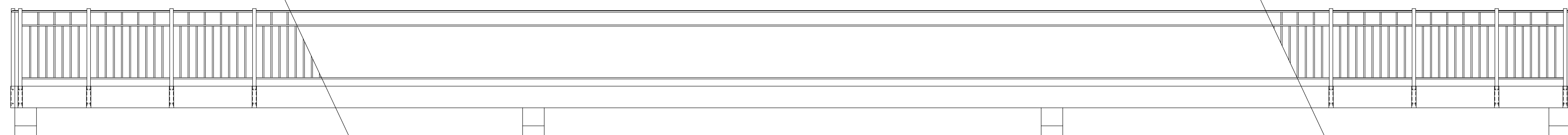
DRAWING TITLE DETAILS - FISHING PIER		PROJECT TITLE REPAIR ABANDONED BRIDGE ABUTMENT		DATE 02.01.2013	
BUILDING NO.		CHECKED BY RWM	DRAWN TJP	PROJECT NO. 656-13-233	
LOCATION VA MEDICAL CENTER ST. CLOUD, MN 56309		CADD FILE 11050N		DRAWING NO. S3.3	
				VAMC 22 OF 24	



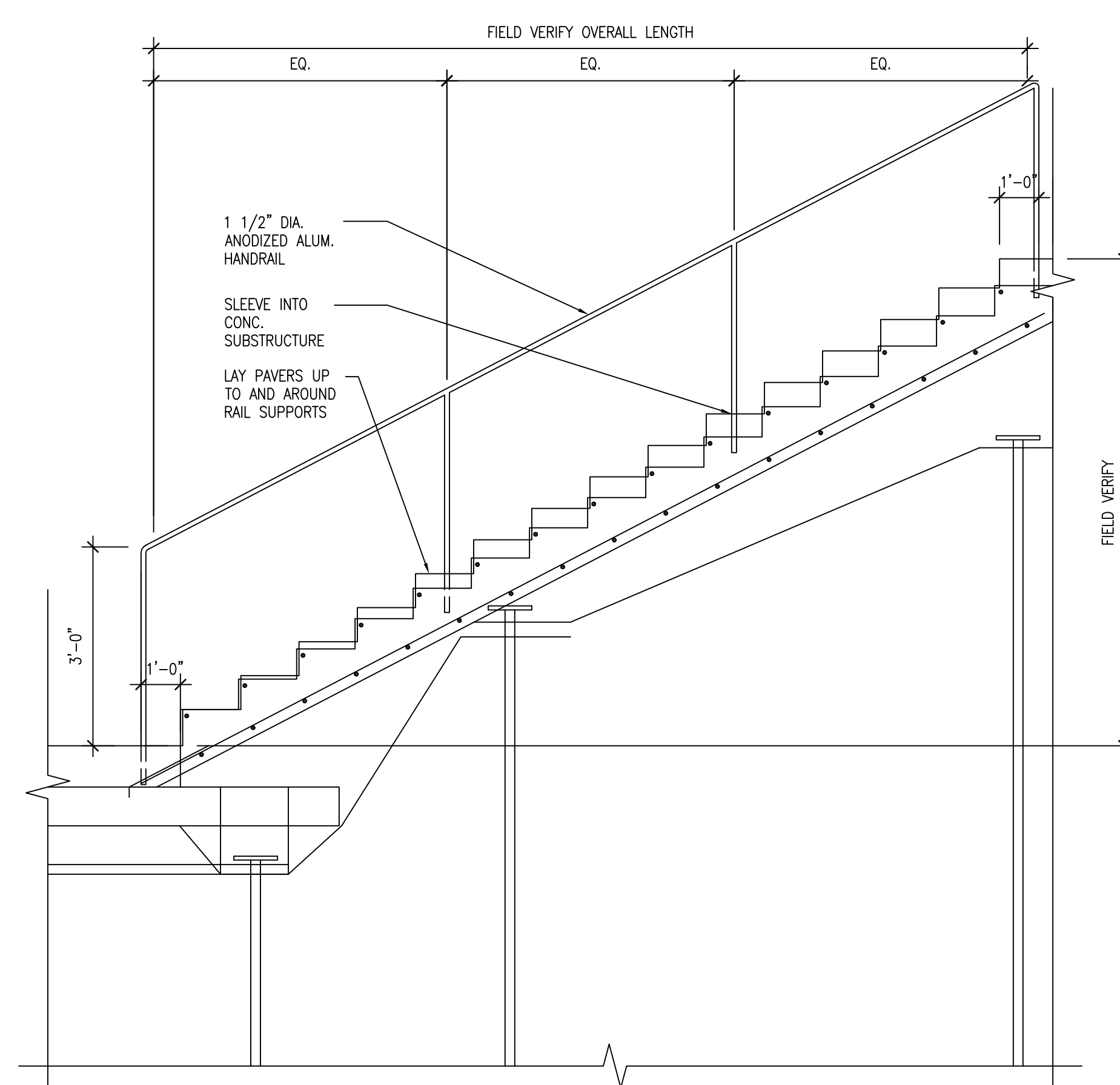
1  
A1.0

ABUTEMENT - GUARDRAIL PLAN

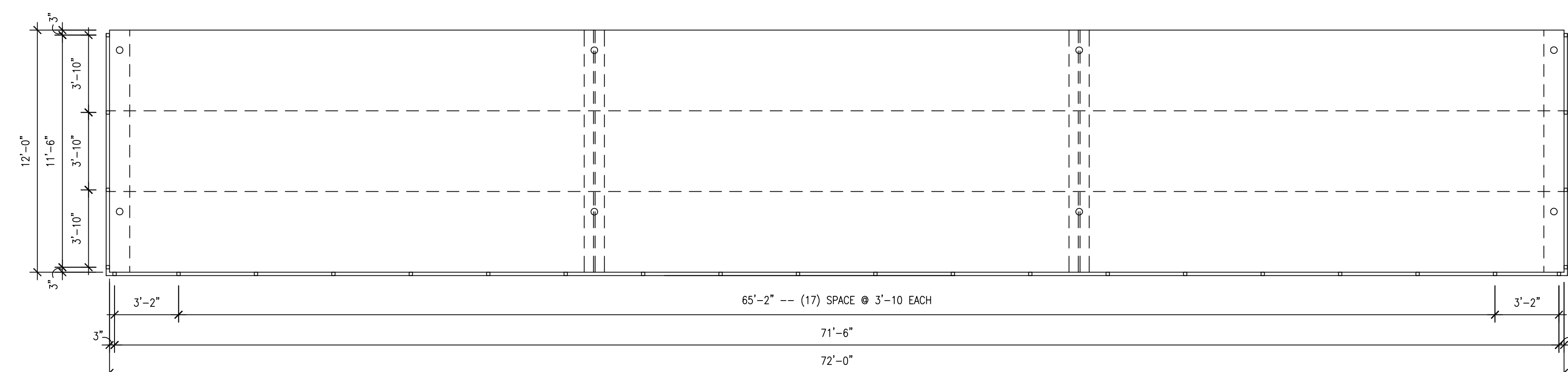
SCALE: 1/4" = 1'-0"



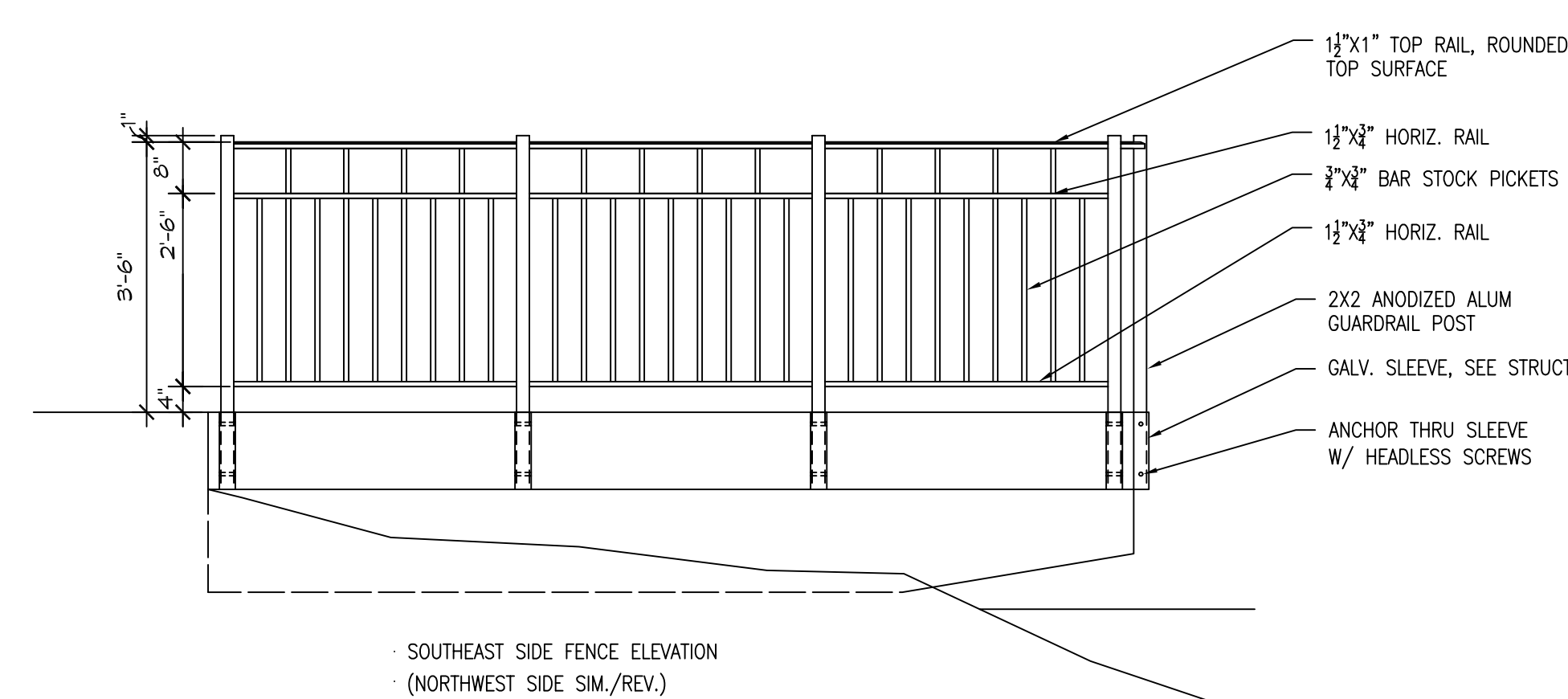
5 FISHING PIER - GUARDRAIL ELEVATION - NORTH  
A1.0 SCALE: 1/2" = 1'-0"



8 STAIR RAILING ELEVATION  
A1.0 SCALE: 1/2" = 1'-0"



6 FISHING PIER - GUARDRAIL PLAN  
A1.0 SCALE: 1/4" = 1'-0"



NOTE: ALL FENCE COMPONENTS  
TO BE ANODIZED ALUMINUM

No	REVISION	DATE
----	----------	------


VA FORM 08-6231



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SPECIFICATION, OR REPORT WAS PREPARED  
BY ME OR UNDER MY DIRECT SUPERVISION,  
AND THAT I AM A DULY LICENSED ARCHITECT  
UNDER THE LAWS OF THE STATE OF  
MINNESOTA.

 MN 436

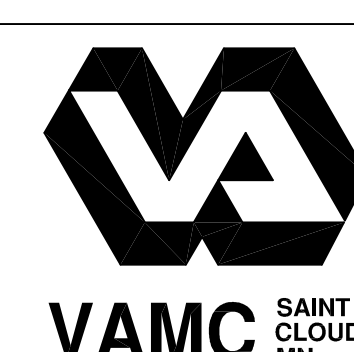
DANIEL J. MILLER, AIA REG. N

DATE: 02.01.2019

DRAWING TITLE  
GUARDRAIL DETAILING

PROJECT TITLE	
REPAIR ABANDONED BRIDGE ABUTMENT	
BUILDING No	CHECKED CMR
LOCATION MA. MEDICAL CENTER	

DATE	02.01.2013
PLOT SCALE	AS NOTED
PROJECT NO.	656-13-223
CAD FILE	
DRAWING NO.	A1



100% CONSTRUCTION DOCUMENTS - FOR CONSTRUCTION



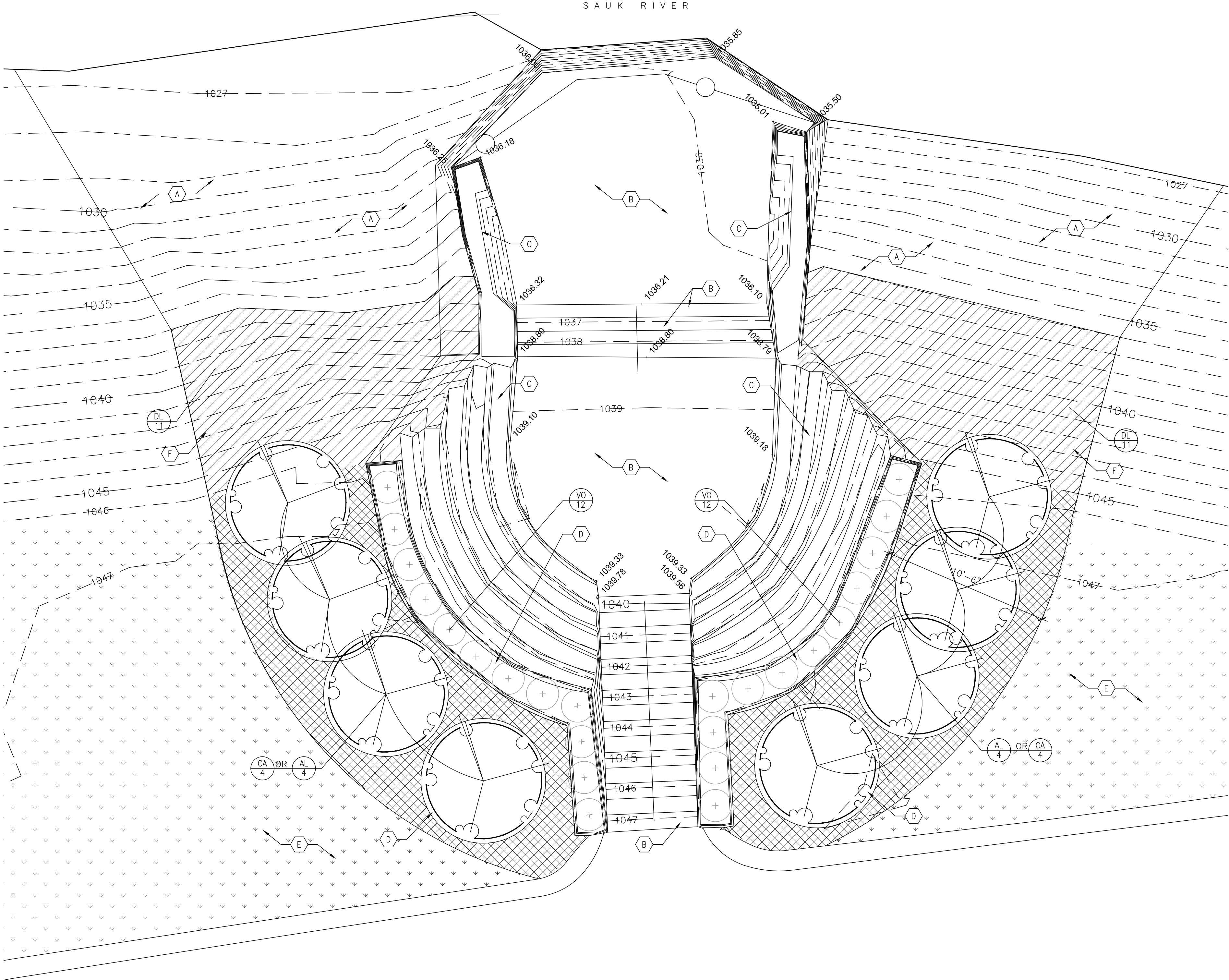
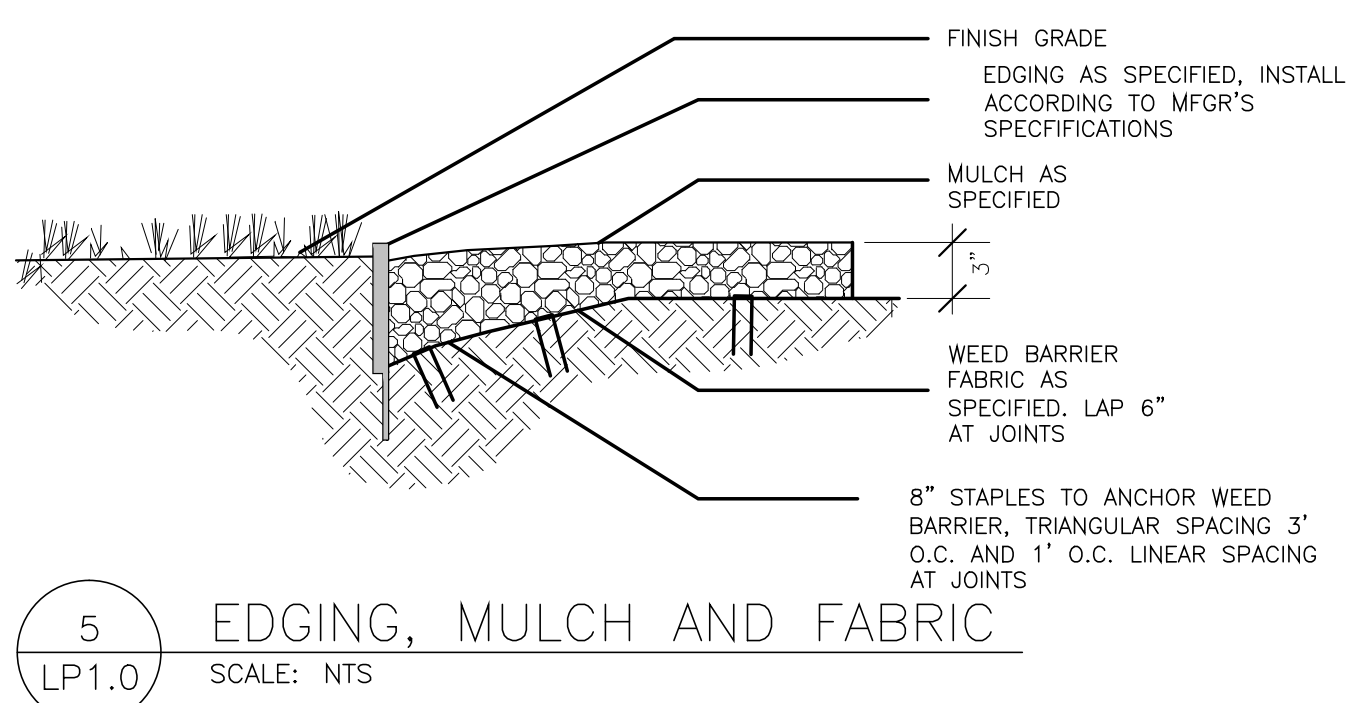
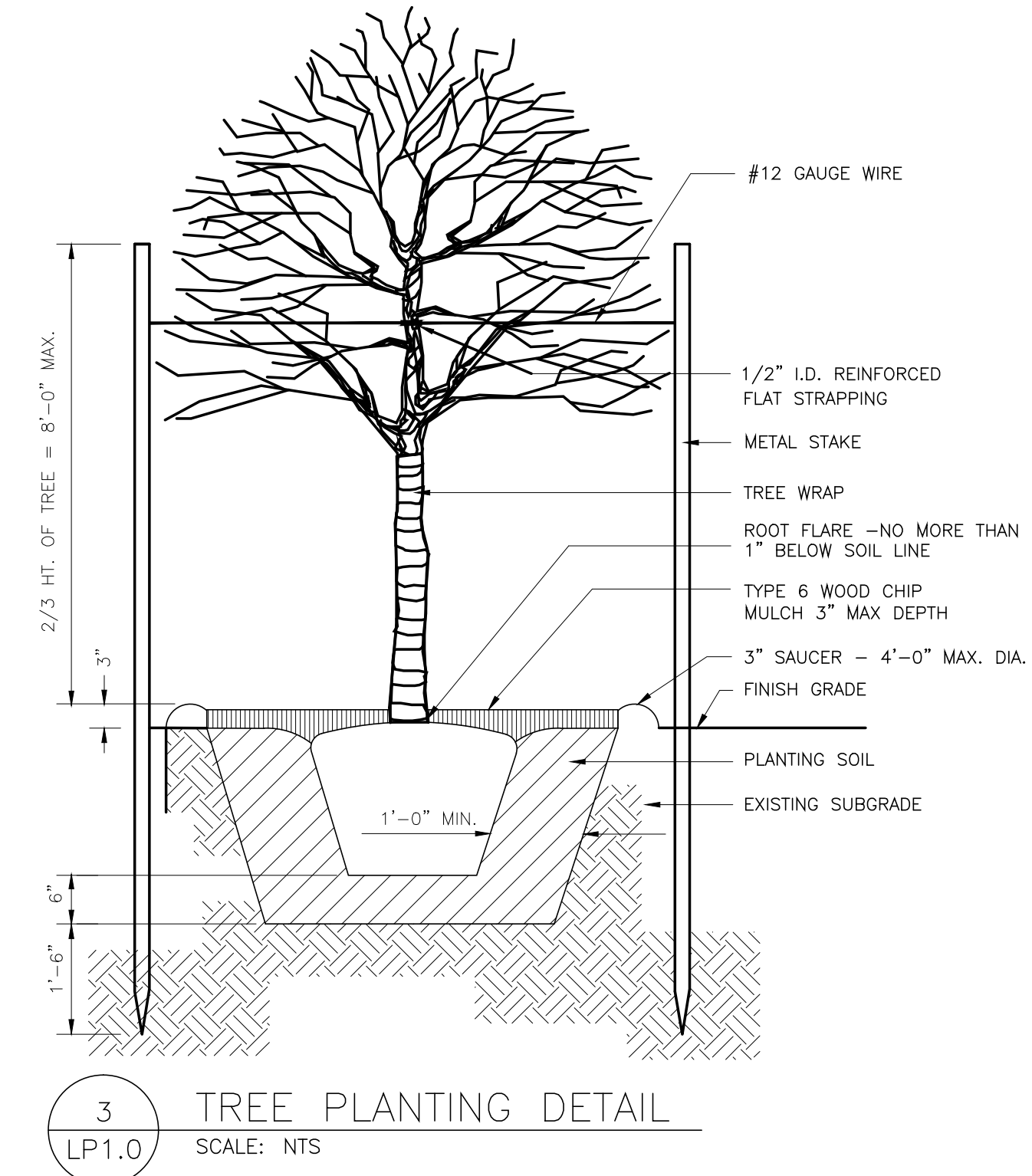
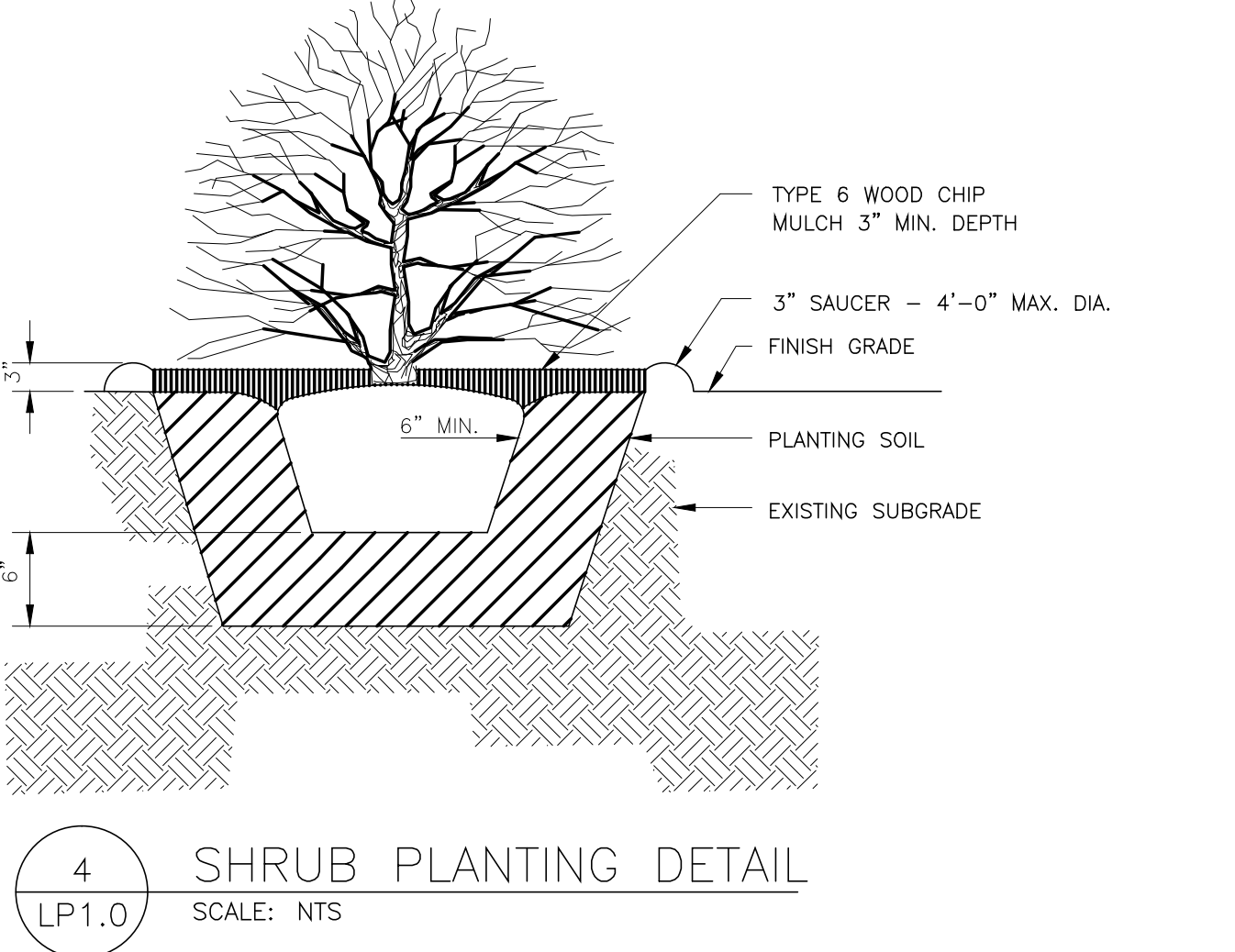
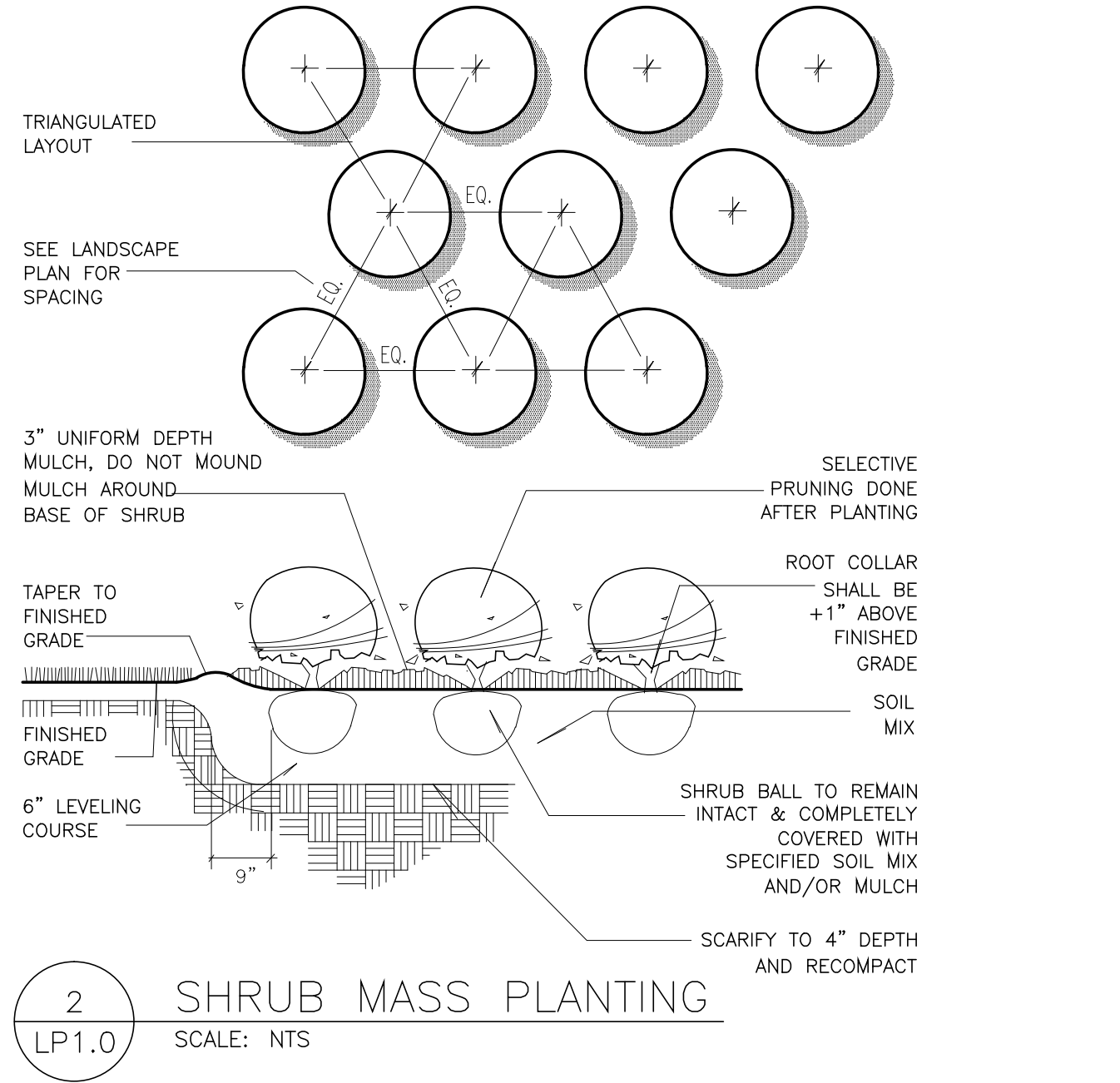
three eighths inch = one foot  
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ninety eight inches = one foot  
ninety nine inches = one foot  
one hundred inches = one foot

PLANT SCHEDULE*					
KEY	COMMON NAME	BOTANICAL NAME	QTY.	SIZE	COMMENTS
CA AL	PAGODA DOGWOOD ALLEGHENY SERVICEBERRY	Deciduous & Evergreen Trees	8	1-1/4" DIA.	SINGLE TRUNK, SPECIMEN MULTI-TRUNK, SPECIMEN
		Cornus alternifolia Amelanchier laevis	8	1-1/4" DIA.	
DL VO	DWARF BUSH HONEYSUCKLE DWARF VIBURNUM	Deciduous & Evergreen Shrubs	22	5 GALLONS	-
		Diervilla lonicera Viburnum opulus "Compactum"	24	5 GALLONS	

\*IF A DISCREPANCY EXIST BETWEEN PLAN QUANTITY AND PLANT SCHEDULE, USE PLAN QUANTITY.

- ### KEYNOTES
- (A) INSTALL RIP RAP, SEE CIVIL PLANS
  - (B) INSTALL POURED CONCRETE OR STEPS, SEE PLANS
  - (C) INSTALL WALLS, SEE PLANS
  - (D) INSTALL TYPE 'A' WOOD MULCH
  - (E) INSTALL SEED MIXTURE 1 THIS AREA -SEE NOTES
  - (F) INSTALL EROSION CONTROL BLANKET, SEE NOTE #15

- ### LANDSCAPE LEGEND
- PROPOSED TREE
  - PROPOSED EVERGREEN SHRUB
  - PROPOSED SHRUBS/PERENNIALS
  - PLANT SYMBOL (SEE SCHEDULE)  
QUANTITY, THIS LOCATION
  - ROCK -OR- WOOD MULCH, SEE SPECS  
LANDSCAPE EDGING, SEE SPECS
  - PROPOSED SEEDING
  - INSTALL GROUNDCOVER, SEE NOTES
  - EROSION CONTROL BLANKET



1 LANDSCAPE PLAN  
SCALE: 1/4" = 1'-0"



- ### LANDSCAPE NOTES
- THE LANDSCAPE PLANS ALONE DO NOT COMPLETE THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL REVIEW THE PROJECT MANUAL, PROJECT SPECIFICATIONS, ADDENDUM AND ANY AND ALL SUPPORTING DOCUMENTATION WHICH COMPLETE THE CONSTRUCTION DOCUMENTS SET.
  - NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES REGARDING THESE PLANS PRIOR TO PROCEEDING.
  - THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE ANY PLANTING MATERIALS DEEMED UNACCEPTABLE.
  - ALL PLANT MATERIAL SHALL AT LEAST MEET MINIMUM REQUIREMENTS SHOWN IN THE "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1-2004.)
  - THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND PROTECT ALL UTILITIES AND STRUCTURES. DAMAGE TO UTILITIES AND STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER FOR NO ADDITIONAL COST TO THE PROJECT.
  - NO PLANT MATERIAL SHALL BE SUBSTITUTED WITHOUT WRITTEN AUTHORIZATION FROM JLG ARCHITECTS OR THE PROJECT OWNER.
  - THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS (TREES, SHRUBS AND PERENNIALS) FOR A PERIOD OF (1) YEAR FROM THE DATE OF ACCEPTANCE FROM THE PROJECT REPRESENTATIVE.
  - THE LANDSCAPE ARCHITECT SHALL VERIFY THE LOCATION OF ALL PLANTING BEDS AND PLANT MATERIALS PRIOR TO INSTALLATION. THE CONTRACTOR SHALL COORDINATE A FIELD VISIT FOR JLG ARCHITECTS AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLATION FOR LAYOUT REVIEW.
  - ALL NEW TURF AREAS SHALL RECEIVE A MINIMUM 6 INCH DEPTH OF TOPSOIL. THE TOPSOIL USED IN THESE AREAS SHALL MEET THE REQUIREMENTS OF "TOPSOIL BORROW" IN ACCORDANCE WITH THE MNDOT SPEC. 3877, TOPSOIL BORROW, 2005 EDITION, SEE SPECS.
  - ALL PLANTING BEDS (PERENNIAL AND ANNUALS) SHALL RECEIVE A MINIMUM OF 12 INCH DEPTH OF TOPSOIL. THE TOPSOIL USED IN THESE AREAS SHALL MEET THE REQUIREMENTS OF "PREMIUM TOPSOIL BORROW" IN ACCORDANCE WITH THE MNDOT SPEC. 3877, TOPSOIL BORROW, 2005 EDITION, SEE SPECS.
  - ALL PLANTING BEDS (TREES AND SHRUBS) SHALL RECEIVE A MINIMUM OF 18 INCH DEPTH OF TOPSOIL. THE TOPSOIL USED IN THESE AREAS SHALL MEET THE REQUIREMENTS OF "SELECT TOPSOIL BORROW" IN ACCORDANCE WITH THE MNDOT SPEC. 3877, TOPSOIL BORROW, 2005 EDITION, SEE SPECS.
  - ALL TREES IN TURF AREAS, AND ALL PLANTING AREAS SHALL BE MULCHED WITH AT LEAST A 4" DEPTH OF MULCH. THE MULCH SHALL BE HARD, DENSE, CEDAR WOOD CHIPS WHICH ARE DISEASE FREE AND ABLE TO WITHSTAND A 70 MPH WIND. THE MULCH SHALL NOT BE PLACED ON THE SIDESLOPE OF THE RIVER WHICH EXCEEDS 3:1 SLOPE. SEE NOTE #15 FOR FURTHER DETAILED ON THE STEEP SIDE SLOPES.
  - ONE OF THE SHADE/ORNAMENTAL TREES (SEE SCHEDULE) SHALL BE DEDICATED TO THE PROJECT AND PAID FOR BY JLG ARCHITECTS. THE TREE SHALL BE INSTALLED BY PROJECT CONTRACTOR AND UNIT PRICE SHALL BE SUBMITTED TO ARCHITECT (1) MONTH PRIOR TO TREE INSTALLATION.
  - THE SITE SHALL BE SEEDED USING SEED MIXTURE #250 PER 2005 MNDOT SPECIFICATIONS, SECTION 3876, SEEDING. CONTRACTORS SHALL SEED ALL DISTURBED AREAS AT THE EDGES OF THE SITE TO THE APPROVAL OF THE OWNER/PROJECT REPRESENTATIVE. THE CONTRACTOR SHALL PLACE TOPSOIL, FINE GRADE AND TILL THE TOP 4 INCHES OF SOIL PRIOR TO SEEDING, REMOVING ANY DEBRIS OR FOREIGN MATERIAL WHICH IS LARGER THAN 1 INCH DIAMETER. SEED SHALL BE BROADCAST AND COMPACTED INTO TOP LAYER OF TOPSOIL PER MNDOT SPECS. THE CONTRACTOR SHALL PROVIDE SUFFICIENT MOISTURE TO SEEDBED IN ORDER TO GROW THICK AND CONSISTENT GRASS WHICH IS SUFFICIENT TO THE OWNER. THE CONTRACTOR SHALL MAINTAIN LAWN UNTIL SUBSTANTIAL COMPLETION OF THE PROJECT. ANY AREAS OF THE LAWN WHICH ARE FOUND UNACCEPTABLE TO THE OWNER/PROJECT REPRESENTATIVE WILL BE RESEEDD AT NO ADDITIONAL COST TO THE OWNER.
  - ALL GROUNDCOVER WHICH ARE PLANTED ON SLOPES WHICH EXCEED 3:1 SHOULD NOT RECEIVE WOOD MULCH. IN THE AREAS WHICH ARE STEEPER THAN 3:1, THE TERRAIN SHALL BE COVERED WITH CATEGORY 4 EROSION CONTROL BLANKET, PER MNDOT SPECIFICATIONS, SECTION 3865.1. THE BLANKET SHALL BE INSTALLED PER SPECIFICATIONS AND THE SHALL HAVE A 2' X 2' X "X" CUT INTO IT FOR THE EACH PLANT LOCATION.

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NO	REVISION	DATE

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BY ME OR UNDER MY CLOSE PERSONAL  
SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT  
UNDER THE LAWS OF THE STATE OF  
MINNESOTA.  
DANIEL J. MILLER, AIA  
DATE: 02.01.2013 REG. NO.

DRAWING TITLE <b>LANDSCAPE PLANTING PLAN &amp; SCHEDULE</b>	PROJECT TITLE REPAIR ABANDONED BRIDGE ABUTMENT	DATE 02.01.2013
		PLAT SCALE AS NOTED
		PROJECT NO. 656-13-223
BUILDING NO. 	DRAWN BY CMR	CAD FILE 
LOCATION V.A. MEDICAL CENTER ST. CLOUD, MN 56301	DESIGNED BY NJE	SHEET NO. LP1.0
		DWG. 24x36 24

