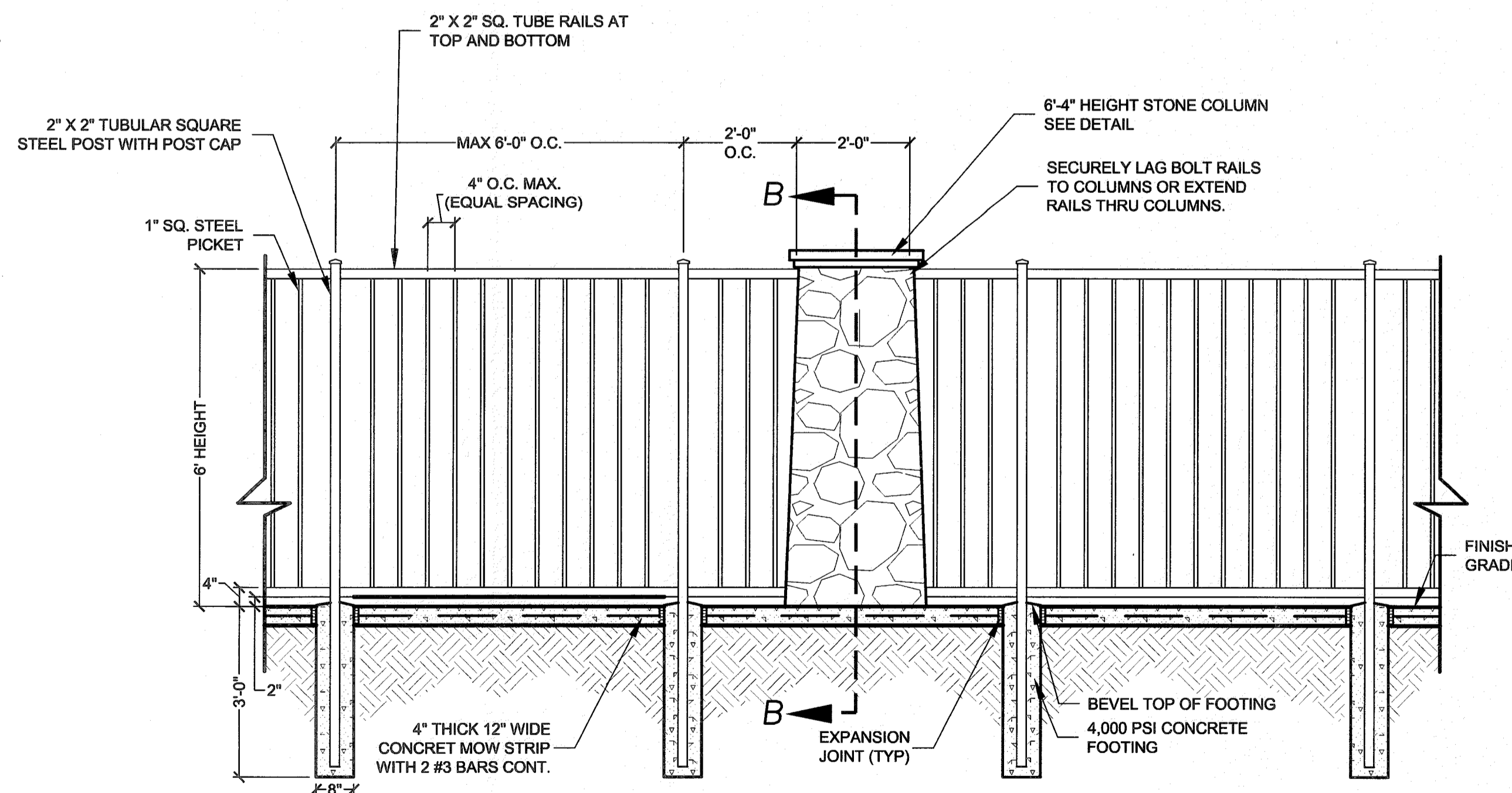


**2 MASONRY COLUMN FOR TUBULAR STEEL FENCE**  
SECTION  
SCALE: 3/4" = 1'-0"

**WALL & MASONRY NOTES (PHASE 7B AND 8A)**

- BRICK AND STONE TO MATCH THE EXISTING BRICK AND STONE EXISTING WITH PHASE 1 SUBMIT SAMPLES FOR REVIEW AND VERIFICATION.
- THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES, AND STRUCTURES EITHER SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY COST INCURRED DUE TO DAMAGE OR REPLACEMENT OF SAID UTILITIES AND STRUCTURES CAUSED BY HIS FORCE.
- ALL CONCRETE USED IN FOOTINGS AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI @ 28 DAYS. CONCRETE USED IN COLUMNS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI @ 28 DAYS.
- ALL REINFORCING SHALL BE NEW BILLET STEEL, ASTM A615, GRADE 60 EXCEPT STIRRUPS SHALL BE GRADE 40 AND SPIRALS SHALL BE ASTM A 82, GRADE 60.
- CONCRETE FOR DRILLED PIERS SHALL BE POURED WITHIN 8 HOURS OF DRILLING PIER HOLES.
- ALL MORTAR TO BE TYPE "S". MASONRY CEMENT WILL NOT BE ALLOWED. MORTAR COLOR TO MATCH THE COLOR OF THE EXISTING MORTAR FOR THE BRICK MASONRY. MORTAR FOR STONE SHALL BE TAN (NO GRAY MORTAR). SUBMIT SAMPLES TO OWNER FOR APPROVAL.
- ALL MORTAR JOINTS ARE TO BE 3/8" CONCAVE TOOLED JOINTS.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS AND CITY INSPECTIONS.
- DO NOT WILLFULLY PROCEED WITH CONSTRUCTION, AS DESIGNED, WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS OR CONFLICTS EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
- THE OWNER'S ENGINEER SHALL STAKE THE LOCATIONS OF THE PROPERTY AND R.O.W. LINES.
- THE CONTRACTOR SHALL STAKE THE SIGN WALL, FENCE AND COLUMN LOCATIONS IN THE FIELD FOR REVIEW BY THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION. THE OWNER'S REPRESENTATIVE MAY MAKE MINOR ALTERATIONS TO THE LAYOUT AFTER STAKING AND BEFORE CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR GRADING AS NEEDED FOR SIGN WALL AND COLUMN INSTALLATION. THE CONTRACTOR SHALL RETURN THE SITE TO PRE-CONSTRUCTION CONDITION.
- MAXIMUM 6" STEPS IN THIN WALL FENCE TO OCCUR @ COLUMNS ONLY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A SIGNED AND SEALED SET OF WALL STRUCTURAL PLANS FOR THE OWNER'S REPRESENTATIVES REVIEW AND FOR PERMITTING.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS (INCLUDING ALL FEES) REQUIRED BY THE CITY.
- ALL BRICK THIN WALL PANELS ARE TO BE HAND LAID BRICK. PRECAST, SLIP IN PANELS WILL NOT BE ALLOWED.



**4 TYPICAL TUBULAR STEEL FENCE ELEVATION**  
ELEVATION  
SCALE: 1/2" = 1'-0"

**AS-BUILT DRAWINGS:**

TO THE BEST OF JBI PARTNERS, INC.'S KNOWLEDGE, JBI HEREBY STATES THAT THIS PLAN IS AS-BUILT. THE INFORMATION PROVIDED IS BASED ON CONSTRUCTION STAKING AND PAD VERIFICATION AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.

Daniel Dewey 4/11/2014  
Name Date

DESIGNED BY:

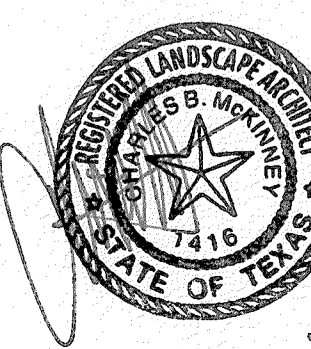
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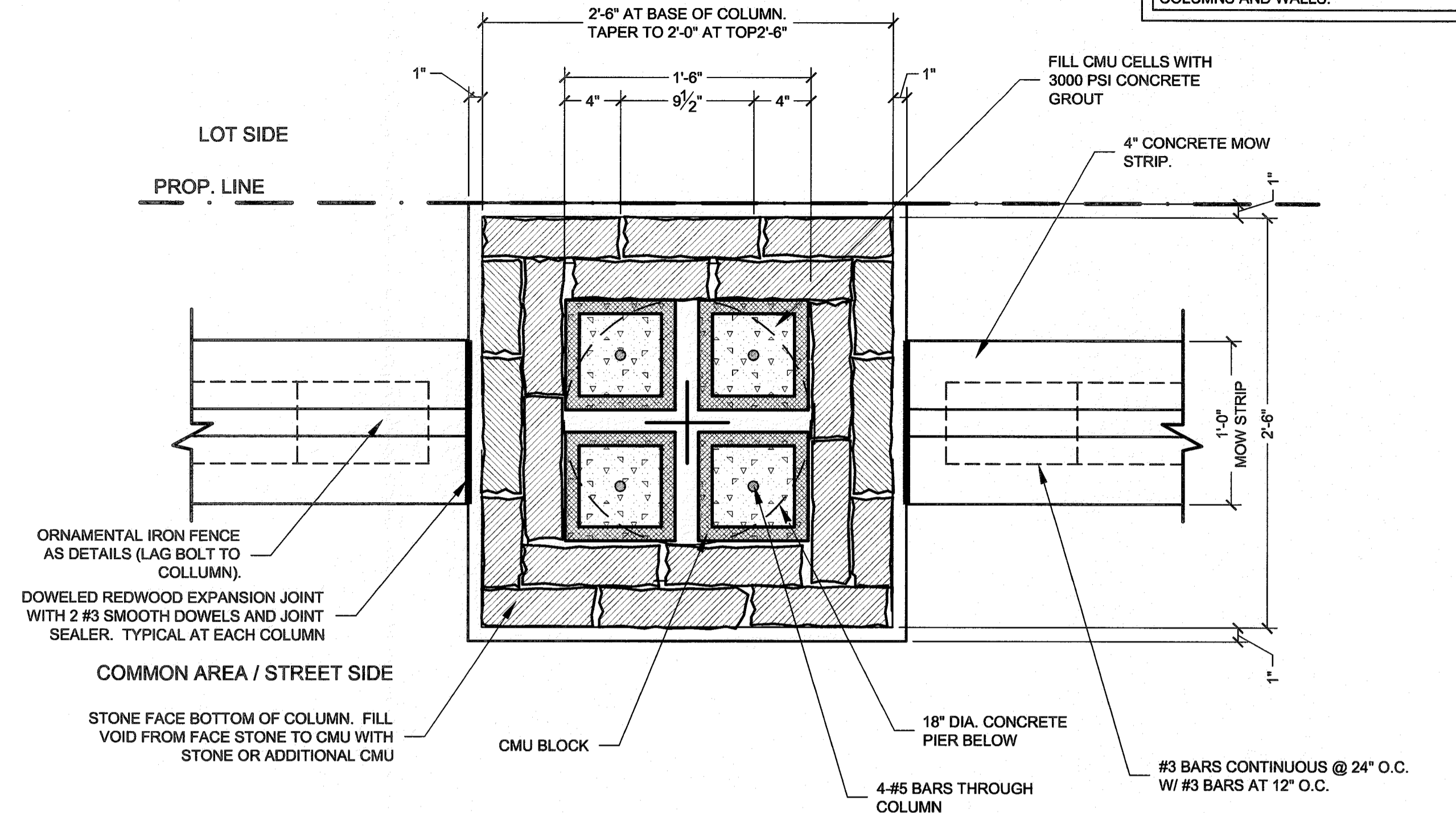
CBM



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NO.	REVISIONS DURING CONSTRUCTION	BY	DATE	NO.	REVISIONS DURING PLAN REVIEW	BY	DATE
1	PER CITY COMMENTS & REVISED TRAIL RAMP	CBM	5/7/12				

NOTE:  
CONTRACTOR RESPONSIBLE FOR  
STRUCTURAL ENGINEERING DESIGN OF  
FOOTING AND FOUNDATIONS FOR  
COLUMNS AND WALLS.

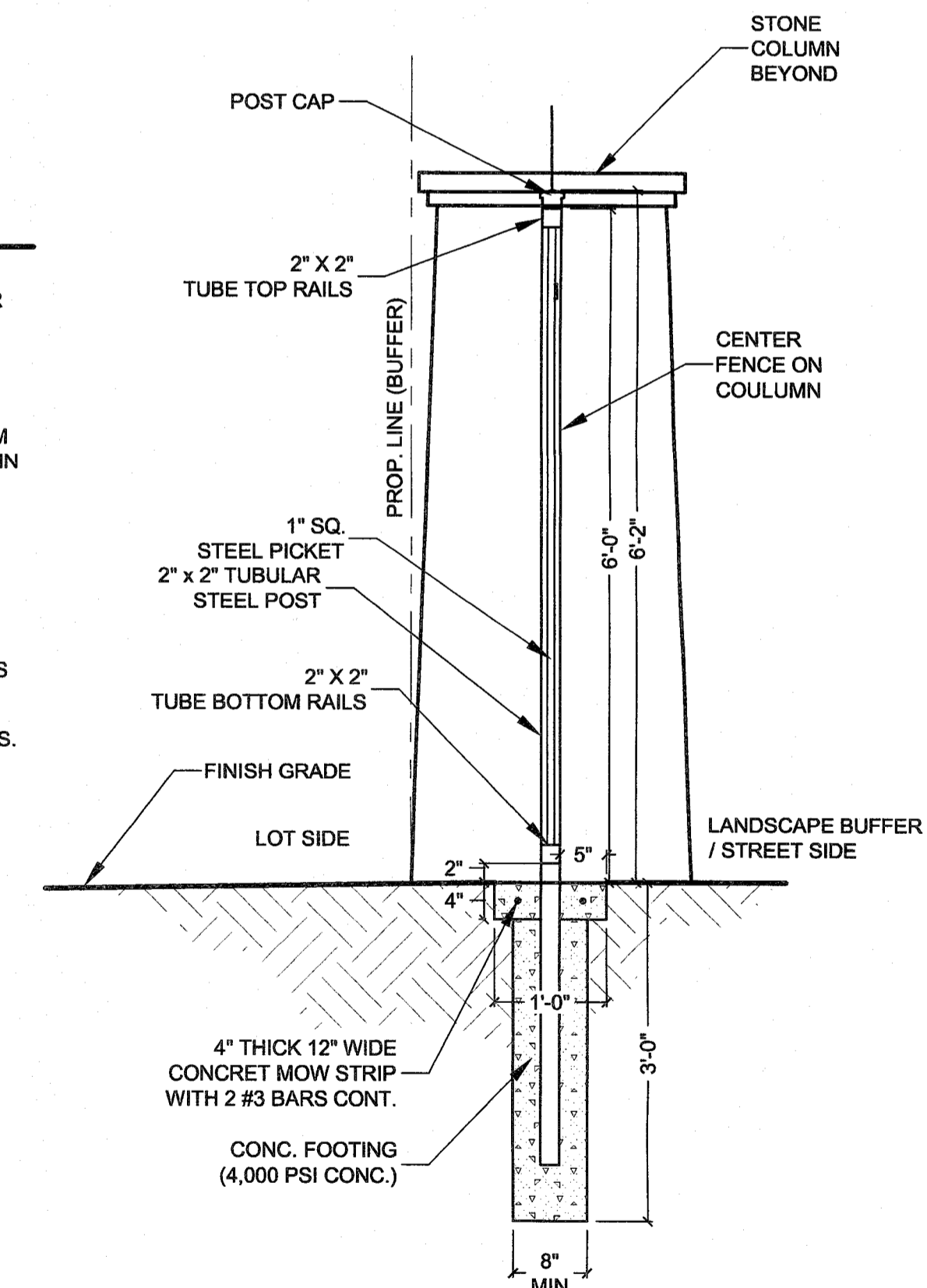


**2 TYPICAL THIN WALL FENCE STONE COLUMN DETAIL**  
PLAN / SECTION  
SCALE: 1-1/2" = 1'-0"

NOTE:  
ALL THIN WALL PANELS ARE TO BE HAND  
LAID BRICK. PRECAST, SLIP IN PANELS  
PANELS WILL NOT BE NOT ALLOWED.

**TUBULAR STEEL FENCE NOTES**

- THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES, AND STRUCTURES EITHER SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY COST INCURRED DUE TO DAMAGE OR REPLACEMENT OF SAID UTILITIES AND STRUCTURES CAUSED BY HIS FORCES.
- ALL CONCRETE USED IN FOOTINGS AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI @ 28 DAYS. CONCRETE USED IN COLUMNS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL AND REQUIRED PERMITS AND CITY INSPECTIONS, INCLUDING PAYING FOR ANY NECESSARY FEES.
- ALL WROUGHT IRON TUBES AND POSTS, TUBES, RAILS AND PICKETS SHALL BE FLUSH AND FREE OF ALL DENTS, SPURS, AND SHARP EDGES AND SHALL BE INSTALLED LEVEL, PLUMB, AND SQUARE.
- PROVIDE CONTINUOUS WELDS ALONG ALL EDGES OF FENCE MEMBERS.
- GRIND SMOOTH ALL WELDS.
- ALL METAL SURFACES SHALL BE PRIMED AND PAINTED WITH TWO COATS OF RUST-PROOF PAINT. COLOR TO BE FLAT BLACK. CONTRACTOR TO SUBMIT SAMPLES AS REQUIRED.
- TUBULAR FENCE FENCE MEMBER SIZES TO BE AS FOLLOWS:  
\*PICKETS 1" SOLID  
\*RAILS TOP/BOTTOM - 2" SQ. 11 GA.  
\*POSTS - 2" 11 GA.
- MAX 6" STEPS IN WROUGHT IRON FENCE TO OCCUR AT POSTS AND STONE COLUMNS. STEP MOW STRIP ACCORDINGLY.
- CONCRETE FOOTING FOR POSTS SHALL BE MINIMUM 4x WIDTH OF POST.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS BEFORE MANUFACTURING FENCE.
- ALL STEEL FENCE MEMBERS ARE TO BE TUBULAR MEMBERS IN ACCORDANCE WITH ASTM 513 HOT ROLLED STRUCTURAL STEEL 50,000 PSI TENSILE STRENGTH, 60,000 PSI YIELD STRENGTH.
- ALL METAL SURFACES TO BE POWDER COATED. COLOR TO BE BLACK. CONTRACTOR TO SUBMIT SAMPLES AS REQUIRED.



**5 TUBULAR STEEL FENCE SECTION (B-B)**  
SECTION  
SCALE: 3/4" = 1'-0"

STONE COLUMN AND FENCE DETAILS  
PHASES 7B AND 8A  
CARUTH LAKES  
CITY OF ROCKWALL, TEXAS

PROJECT NO.

HOE132

SHEET NO.

L10