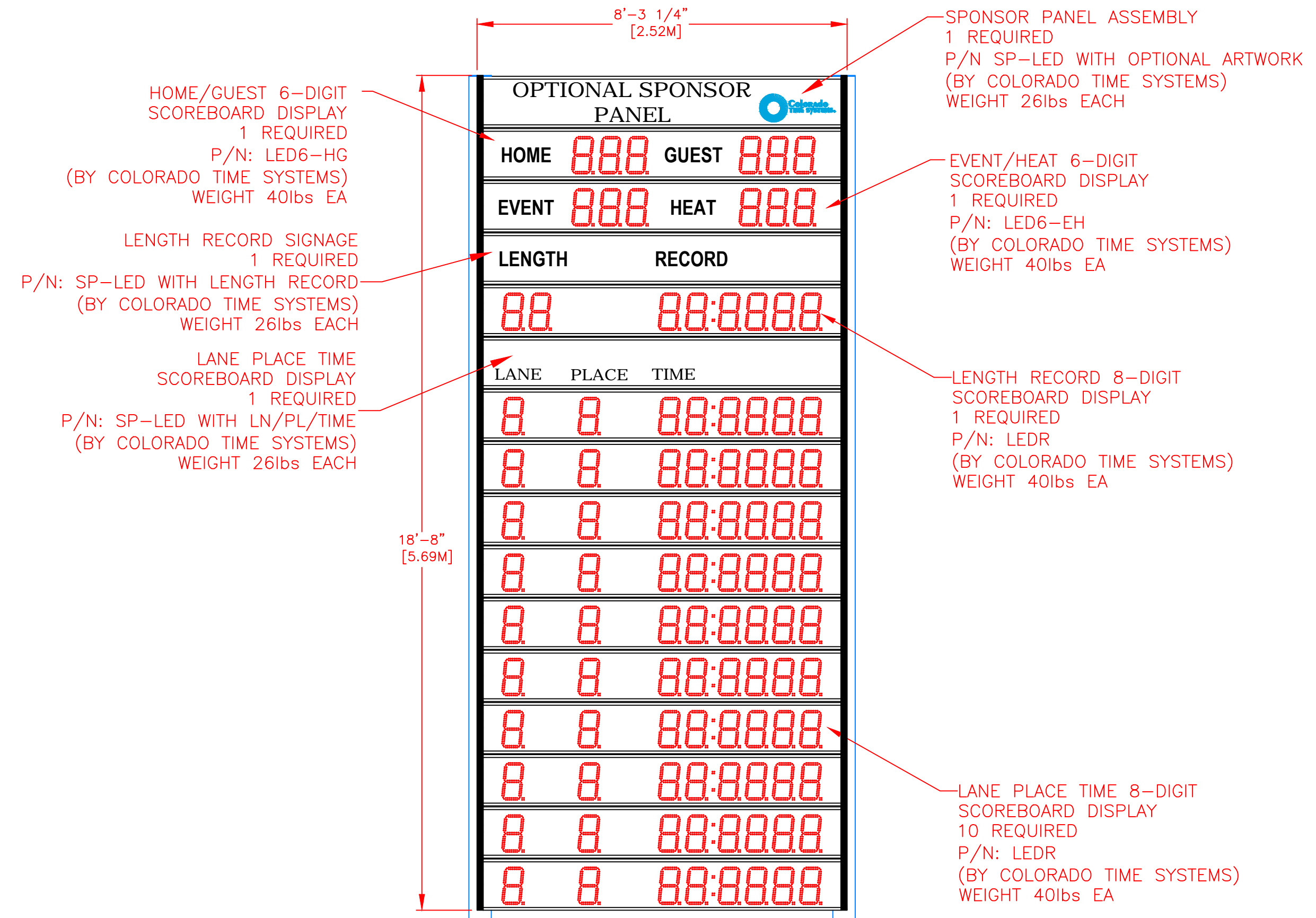
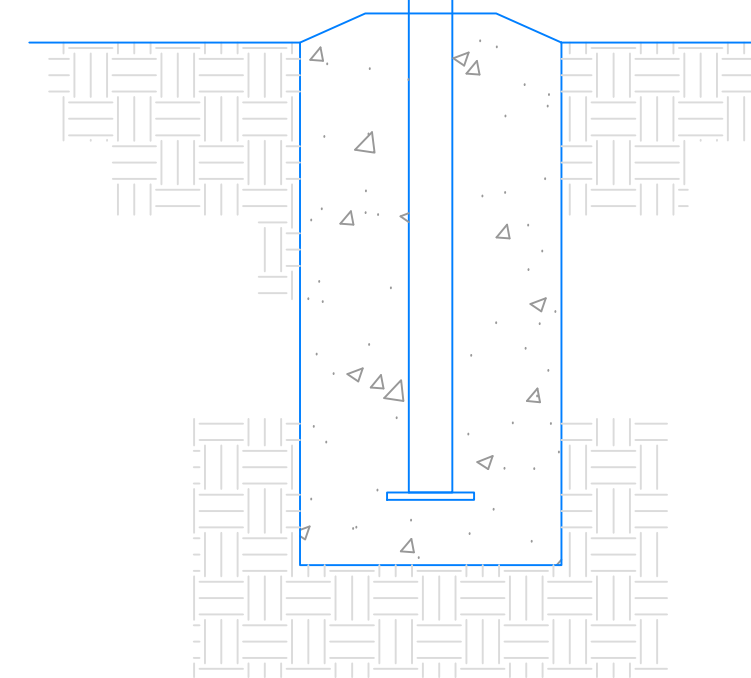
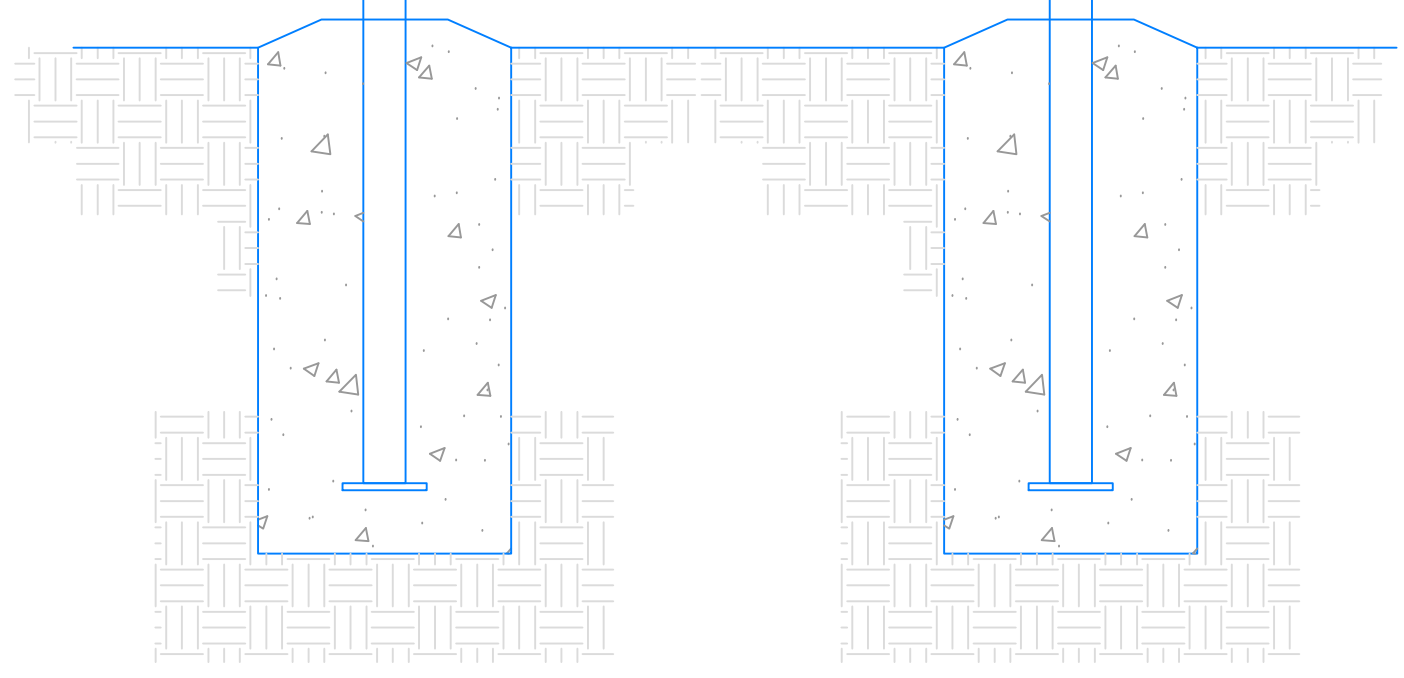


8 7 6 5 4 3 2 1

BILL OF MATERIAL				
ITEM	QTY	DESCRIPTION	CTS P/N	MFG P/N



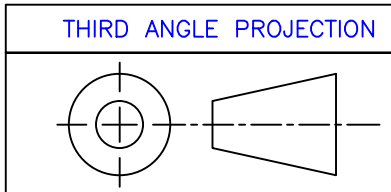
COLUMN & FOOTING DETAILS TO BE DETERMINED BASED UPON LOCAL WIND & SOIL DETAILS



FRONT VIEW

SIDE VIEW

- NOTES:
- TOTAL WEIGHT - 598 LBS - INCLUDES DISPLAY PORTION ONLY
 - DIMENSIONS ARE APPROXIMATE AND ARE SUBJECT TO CHANGE DUE TO DETAILED DESIGN CONSIDERATIONS
 - THIS DRAWING FOR DESIGN ONLY - PLEASE CONSULT CTS PRIOR TO ANY FABRICATION/INSTALLATION
 - ONLY APPROVED SHOP DRAWINGS SHOULD BE USED FOR CONSTRUCTION
 - ALL CONSTRUCTION AND FABRICATION MUST MEET ALL APPLICABLE LOCAL, STATE, AND NATIONAL CODES
 - ALL ON-SITE WORK TO BE DONE IN ACCORDANCE WITH OSHA AND ALL LOCAL CODES THAT APPLY
 - CTS PROVIDES DISPLAY, UNISTRUT, AND BRACKETING - ALL OTHER STRUCTURAL COMPONENTS AND FABRICATION MUST BE PROVIDED BY OTHERS

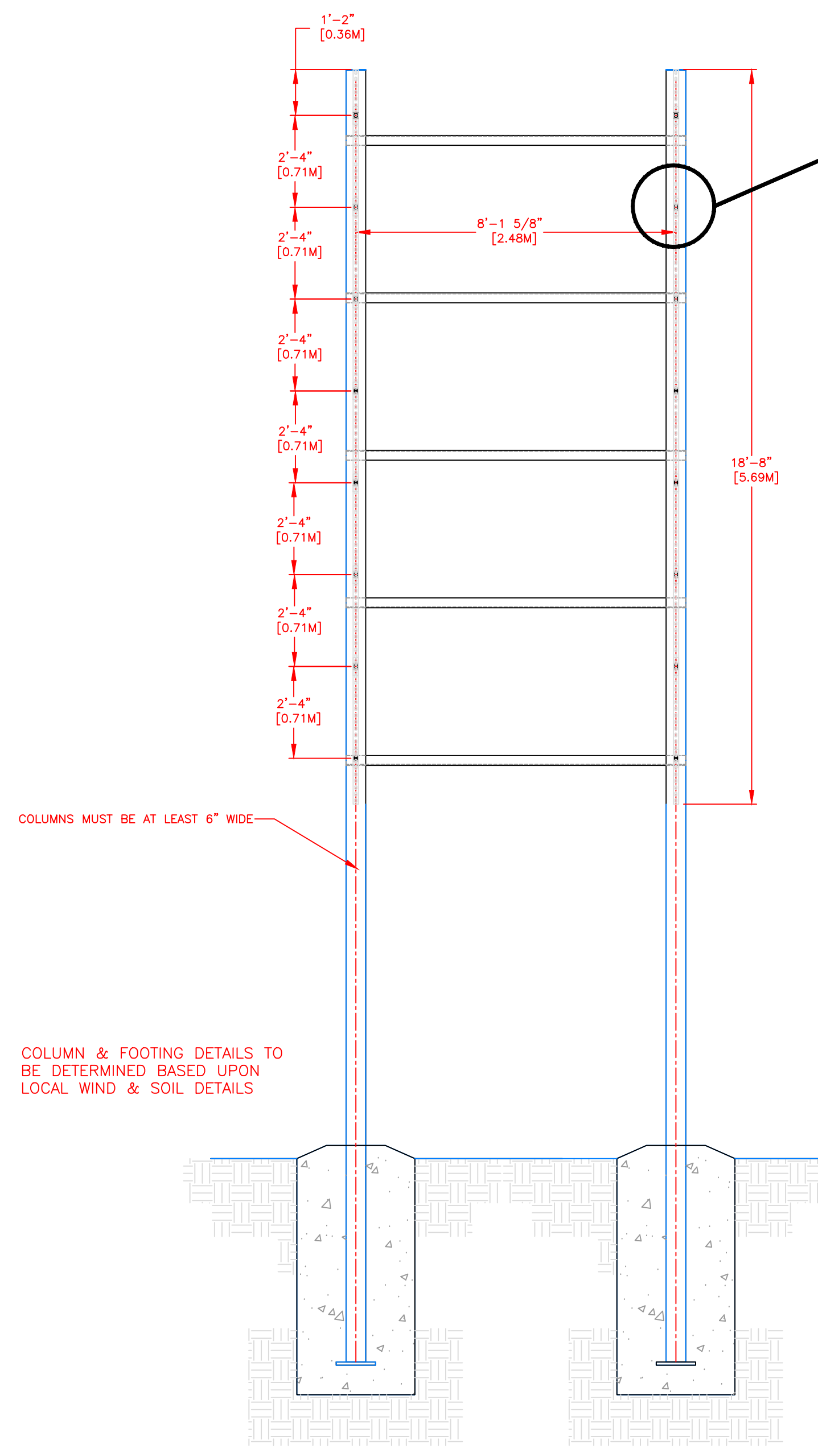


UNLESS OTHERWISE SPECIFIED:
VARIATIONS IN FORM FOR UNMACHINED FEATURES ARE PERMITTED WITHIN ESTABLISHED COMMERCIAL STANDARDS. ALL EDGES AND CORNERS 0.005-0.020 (APPROX RADIUS OR CHAMFER) - ALL FILETS 0.005-0.020 (APPROX RADIUS) - SCREW THREADS PER ANSI B1.1 - PIPE THREADS PER ANSI B1.1 - SURFACE ROUGHNESS PER ANSI B46.1 - SURFACE ROUGHNESS ON HOLES 250 MAX

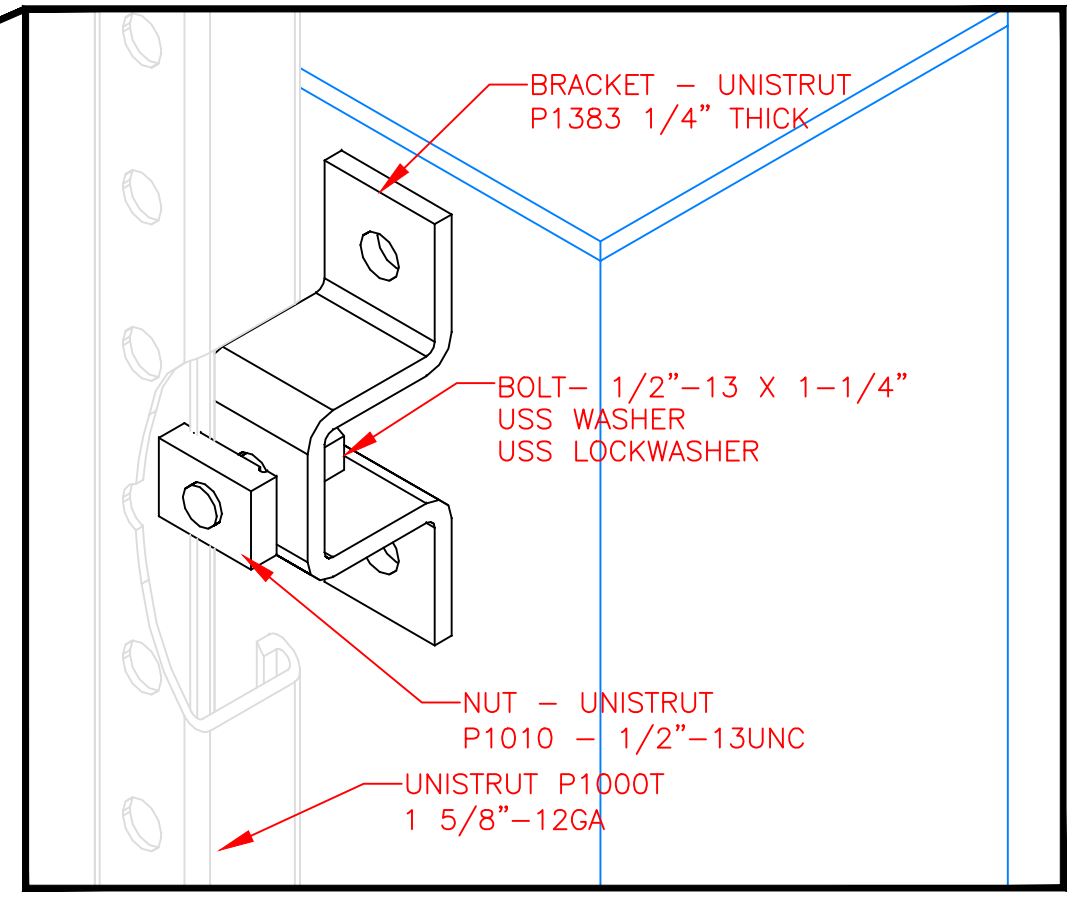
REV	DESCRIPTION	ECO/PCO #	DATE	ERS APPROVED
A	INITIAL RELEASE		8/7/12	ERS

<p>ALL DIMS IN INCHES UNLESS OTHERWISE NOTED</p> <p>INCH [MM] 1 INCH = 25.4MM</p> <p>TOLERANCES EXCEPT AS NOTED</p> <p>INCHES ± N/A</p> <p>.XX ± N/A</p> <p>.XXX ± N/A</p> <p>ANGLES ± 1°</p> <p>MATERIAL SEE BILL OF MATERIAL</p> <p>FINISH</p>	<p>DRAWN BY C. CARR</p> <p>DATE 8/7/12</p> <p>ENG. APPROVAL</p> <p>PROJECT ENG.</p> <p>DO NOT SCALE THIS DRAWING</p> <p>TRADE SECRET</p> <p>The information and data contained herein is secret and to be submitted in confidence, and shall not be disclosed, used, or duplicated for any purpose whatsoever without the prior written permission of Colorado Time Systems, Inc., 1551 E. 11th Street, Loveland, Colorado, 80537. This legend shall be marked on any reproduction hereof in whole or in part. Receipt of this document shall be deemed to be an acceptance of the conditions specified herein.</p>	<p>1551 E. 11th St. Loveland, CO 80537 P: (970) 667-1000 F: (970) 667-5876</p> <p>Colorado TIME SYSTEMS</p> <p>TITLE 10 LANE SWIM 2-POLE HG/EH/LR</p> <p>NEXT ASSEMBLY</p> <p>SIZE D</p> <p>DRAWING NUMBER 10-1-2-16-006</p> <p>SCALE 1/2"=1'</p> <p>SHEET 1 OF 3</p>
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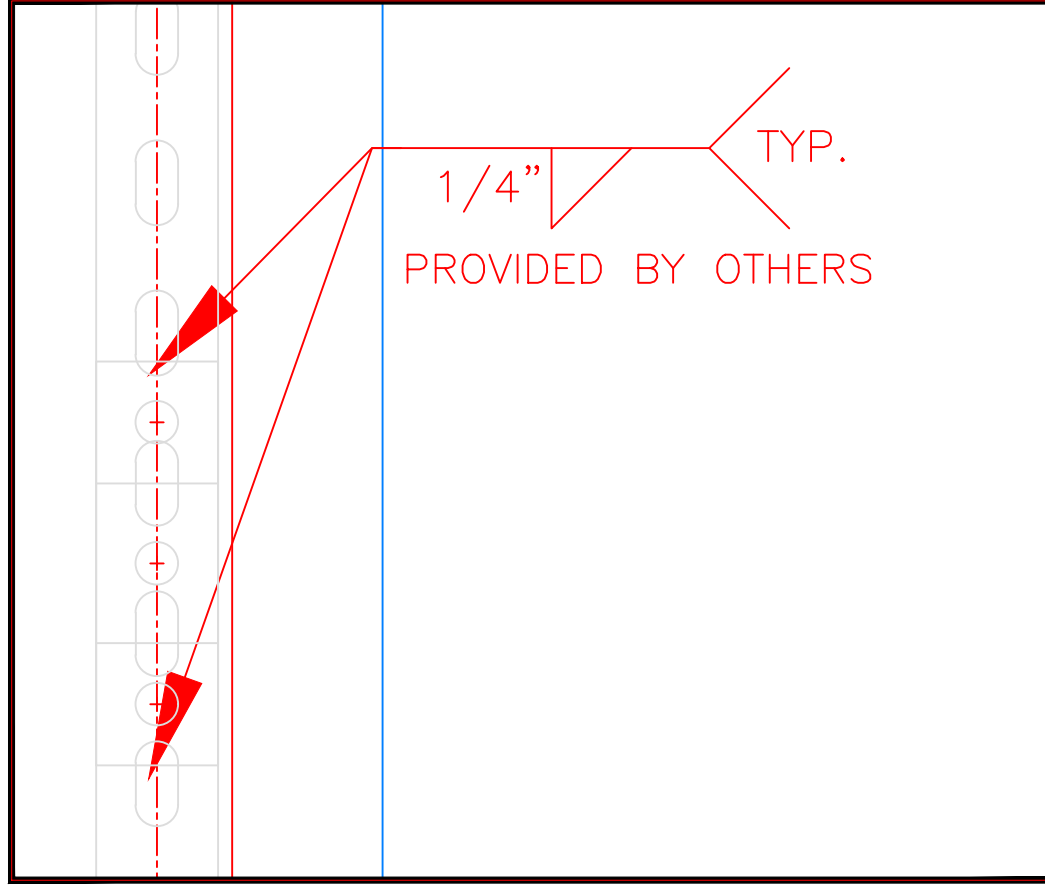
BILL OF MATERIAL				
ITEM	QTY	DESCRIPTION	CTS P/N	MFG P/N



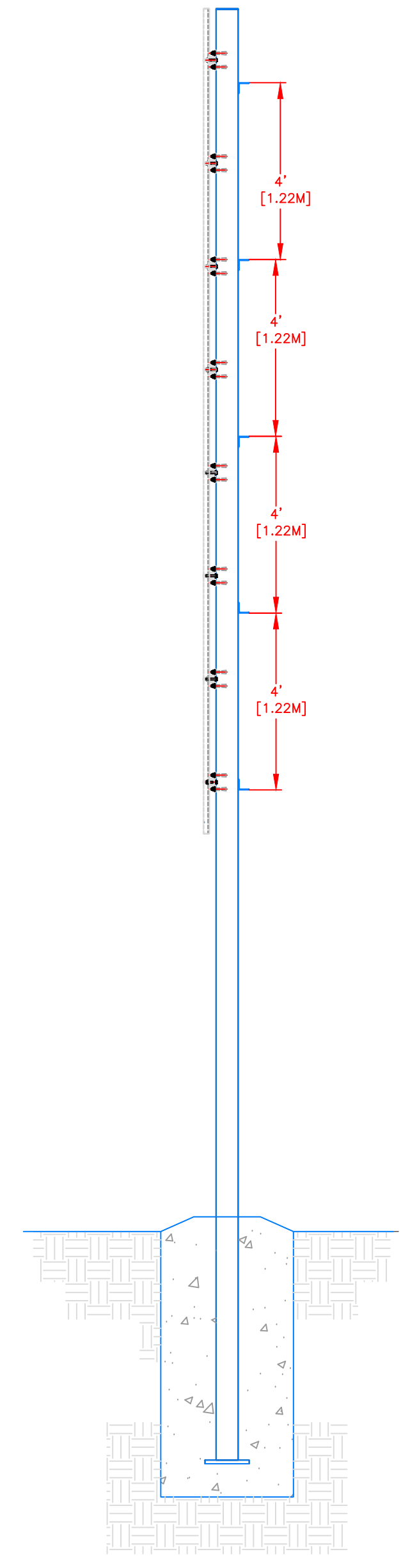
FRONT VIEW



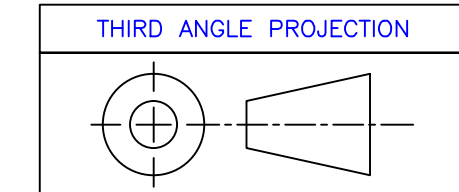
UNISTRUT MOUNTING
HARDWARE DETAIL
TYPICAL 12 PLCS
SCALE: 6"=1'



UNISTRUT MOUNTING
HARDWARE DETAIL
TYPICAL 12 PLCS
SCALE: 6"=1'



SIDE VIEW



THIRD ANGLE PROJECTION

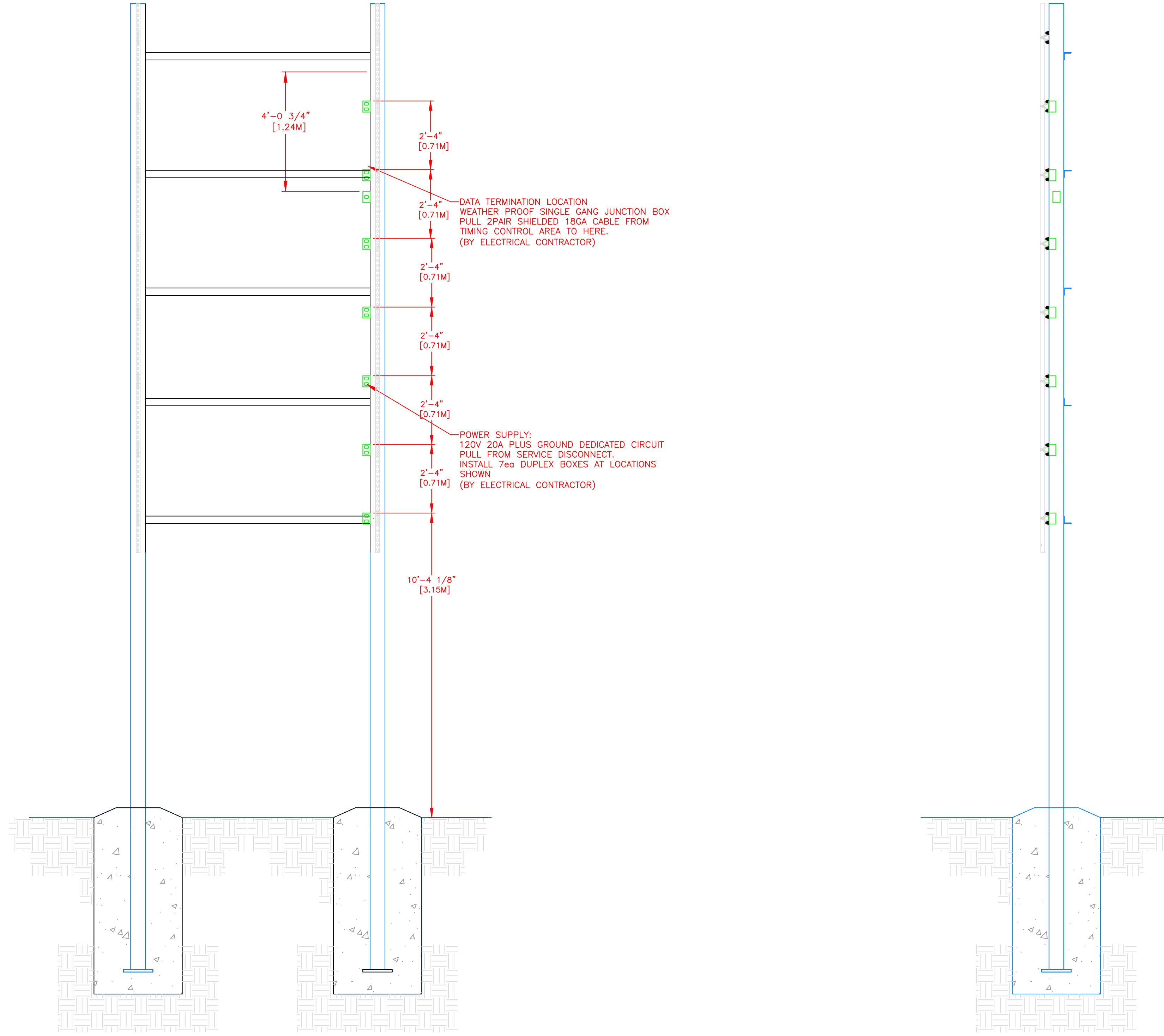
UNLESS OTHERWISE SPECIFIED:
VARIATIONS IN FORM FOR UNMACHINED FEATURES ARE PERMITTED WITHIN ESTABLISHED COMMERCIAL STANDARDS. ALL EDGES AND CORNERS 0.005-0.020 (APPROX RADIUS OR CHAMFER) - ALL FILETS 0.005-0.020 (APPROX RADIUS) - SCREW THREADS PER ANSI B1.1 - PIPE THREADS PER ANSI B1.1 - SURFACE ROUGHNESS PER ANSI B46.1 - SURFACE ROUGHNESS ON HOLES 250 MAX

REV	DESCRIPTION	ECO/PCO #	DATE	ERS APPROVED
A	INITIAL RELEASE		8/7/12	ERS

<p>ALL DIMS IN INCHES UNLESS OTHERWISE NOTED INCH [MM] 1 INCH = 25.4MM TOLERANCES EXCEPT AS NOTED</p> <p>INCHES: .X ± N/A, .XX ± N/A, .XXX ± N/A MM: .X ±, .XX ±</p> <p>ANGLES ± 1°</p> <p>MATERIAL: SEE BILL OF MATERIAL FINISH:</p>	<p>DRAWN BY: C. CARR DATE: 8/7/12 ENG. APPROVAL: PROJECT ENG.</p> <p>DO NOT SCALE THIS DRAWING</p> <p>TRADE SECRET</p> <p>The information and data contained herein is secret and is submitted in confidence, and shall not be disclosed, used, or duplicated for any purpose whatsoever without the prior written permission of Colorado Time Systems, Inc., 1551 E. 11th Street, Loveland, Colorado, 80537. This legend shall be printed on any reproduction hereof in whole or in part. Receipt of this document shall be deemed to be an acceptance of the conditions specified herein.</p>	<p>1551 E. 11th St. Loveland, CO 80537 P: (970) 667-1000 F: (970) 667-5876</p> <p>TITLE: 10 LANE SWIM 2-POLE STRUCTURAL DETAILS</p> <p>SIZE: D DRAWING NUMBER: 10-1-2-16-006 SCALE: 1/2"=1' SHEET 2 OF 3</p>
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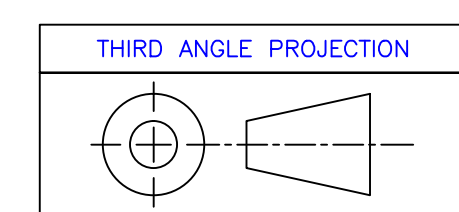
- NOTES:
1. EACH DUPLEX RECEPTACLE IS 125V, USE LEVITON #5352 OR EQUIVALENT.
 2. RECEPTACLES MUST BE IN PLACE BEFORE CTS INSTALLATION.
 3. POWER REQUIREMENTS: 120V, 1AMP PER SCOREBOARD MODULE MAXIMUM OF 16 MODULES PER 20A CIRCUIT.
 4. SINGLE GANG WALL BOX WITH BLANK PLATE FOR DATA CABLE. ONE REQUIRED PER DISPLAY.
 5. CONTROL CIRCUIT SHALL BE 125V 20A. NATIONAL ELECTRICAL CODE REQUIRES A MEANS OF DISCONNECT AT THE LOCATION OF THE SIGN. SCOREBOARD SHALL BE WIRED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE ARTICLE 600-6.

***IT IS EXTREMELY IMPORTANT THAT THE CIRCUITS USED TO POWER THE SCOREBOARD NOT BE SHARED WITH OTHER DEVICES. THE SCOREBOARD IS SENSITIVE TO "NOISE" ON THE AC POWER LINE.



PLAN VIEW

SIDE VIEW



UNLESS OTHERWISE SPECIFIED:
 VARIATIONS IN FORM FOR UNMACHINED FEATURES ARE PERMITTED WITHIN ESTABLISHED COMMERCIAL STANDARDS. ALL EDGES AND CORNERS 0.005-0.020 (APPROX RADIUS OR CHAMFER) - ALL FILETS 0.005-0.020 (APPROX RADIUS) - SCREW THREADS PER ANSI B1.1 - PIPE THREADS PER ANSI B1.1 - SURFACE ROUGHNESS PER ANSI B46.1 - SURFACE ROUGHNESS ON HOLES 250 MAX

BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	CTS P/N	MFG P/N
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REV	DESCRIPTION	ECO/PCO #	DATE	ERS APPROVED
A	INITIAL RELEASE		12/22/09	ERS

ALL DIMS IN INCHES UNLESS OTHERWISE NOTED INCH [MM] 1 INCH = 25.4MM TOLERANCES EXCEPT AS NOTED .X ± N/A .XX ± N/A .XXX ± N/A ANGLES ± 1° MATERIAL SEE BILL OF MATERIAL FINISH	DRAWN BY C. CARR DATE 8/7/12 ENG. APPROVAL PROJECT ENG. DO NOT SCALE THIS DRAWING TRADE SECRET The information and data contained herein is secret and is submitted in confidence, and shall not be disclosed, used, or duplicated for any purpose whatsoever without the prior written permission of Colorado Time Systems, Inc., 1551 E. 11th Street, Loveland, Colorado, 80537. This legend shall be marked on any reproduction hereof in whole or in part. Receipt of this document shall be deemed to be an acceptance of the conditions specified herein.	1551 E. 11th St. Loveland, CO 80537 P: (970) 667-1000 F: (970) 667-5876 TITLE 10 LANE SWIM 2-POLE ELECTRICAL DETAILS NEXT ASSEMBLY DRAWING NUMBER D110-1-2-16-006 SCALE 1/2"=1' SHEET 3 OF 3
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