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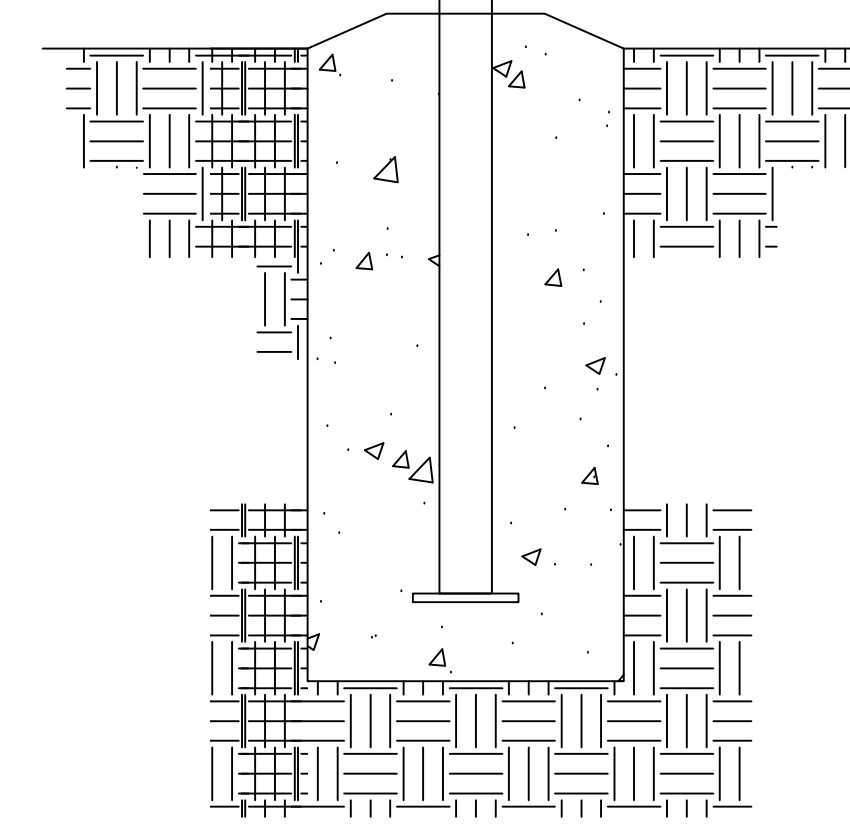
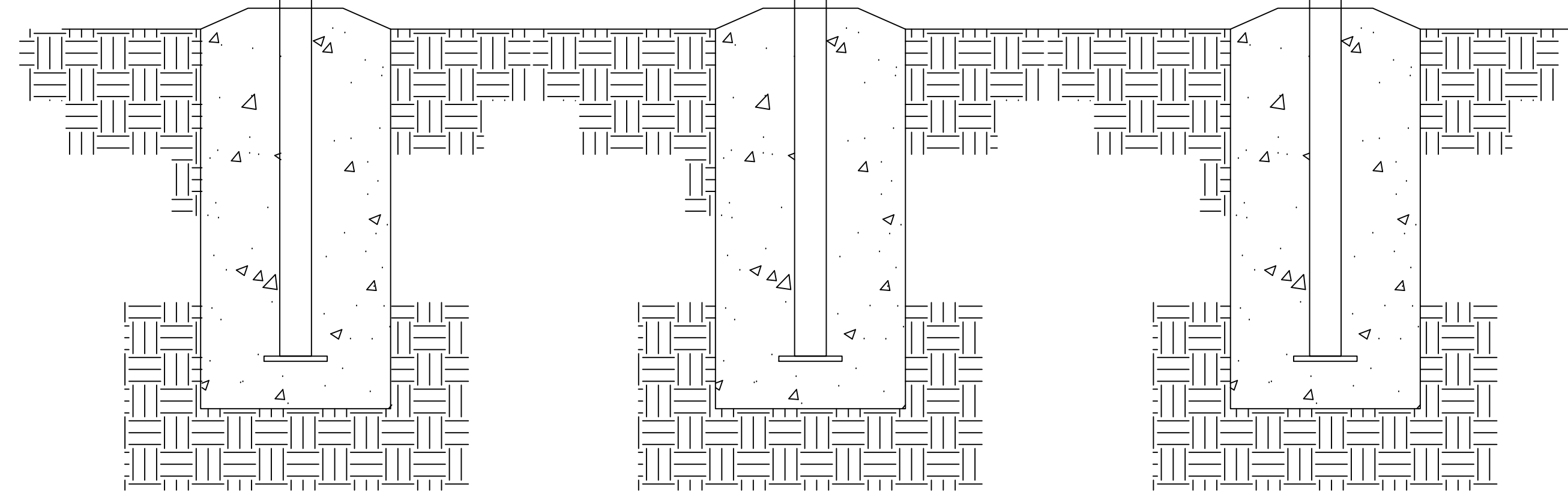
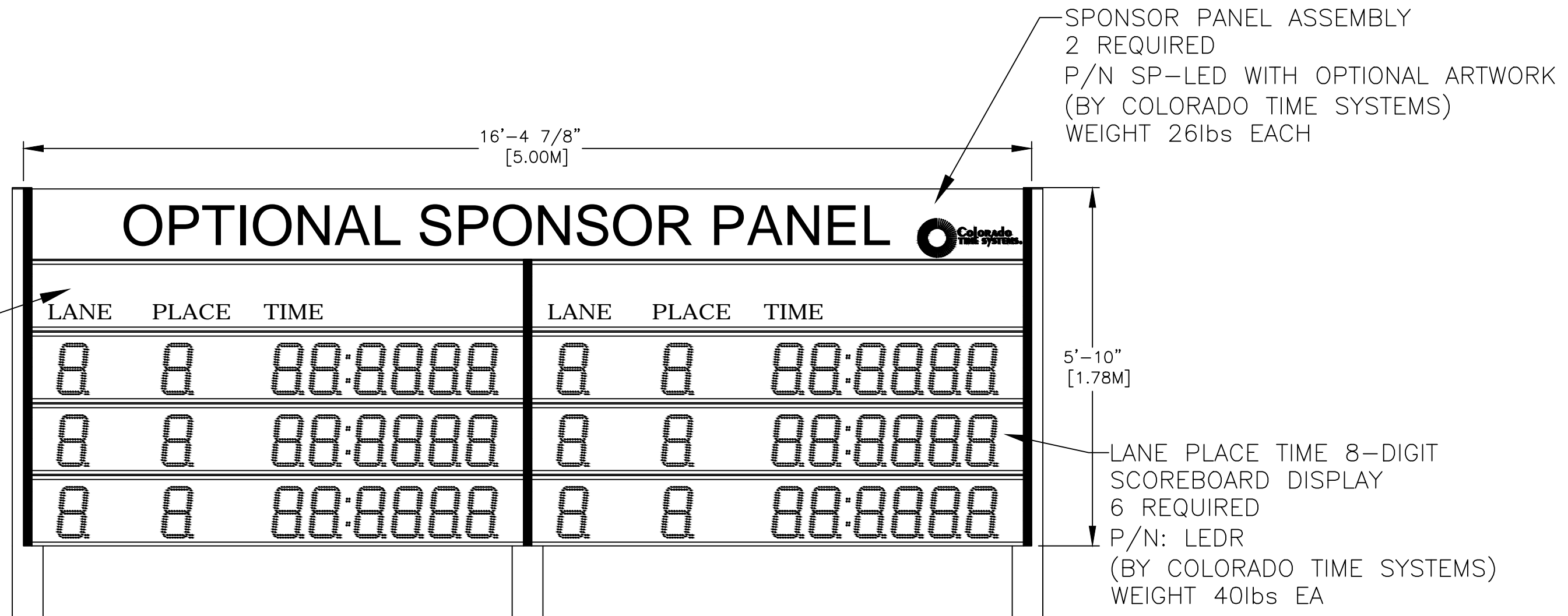
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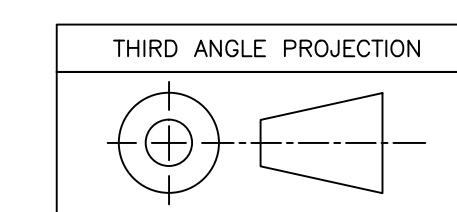
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| BILL OF MATERIAL |     |             |         |         |
|------------------|-----|-------------|---------|---------|
| ITEM             | QTY | DESCRIPTION | CTS P/N | MFG P/N |

LANE PLACE TIME  
SCOREBOARD DISPLAY  
2 REQUIRED  
P/N: SP-LED WITH LN/PL/TIME  
(BY COLORADO TIME SYSTEMS)  
WEIGHT 26lbs EACH



- NOTES:**
- TOTAL WEIGHT - 344 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 OTHER

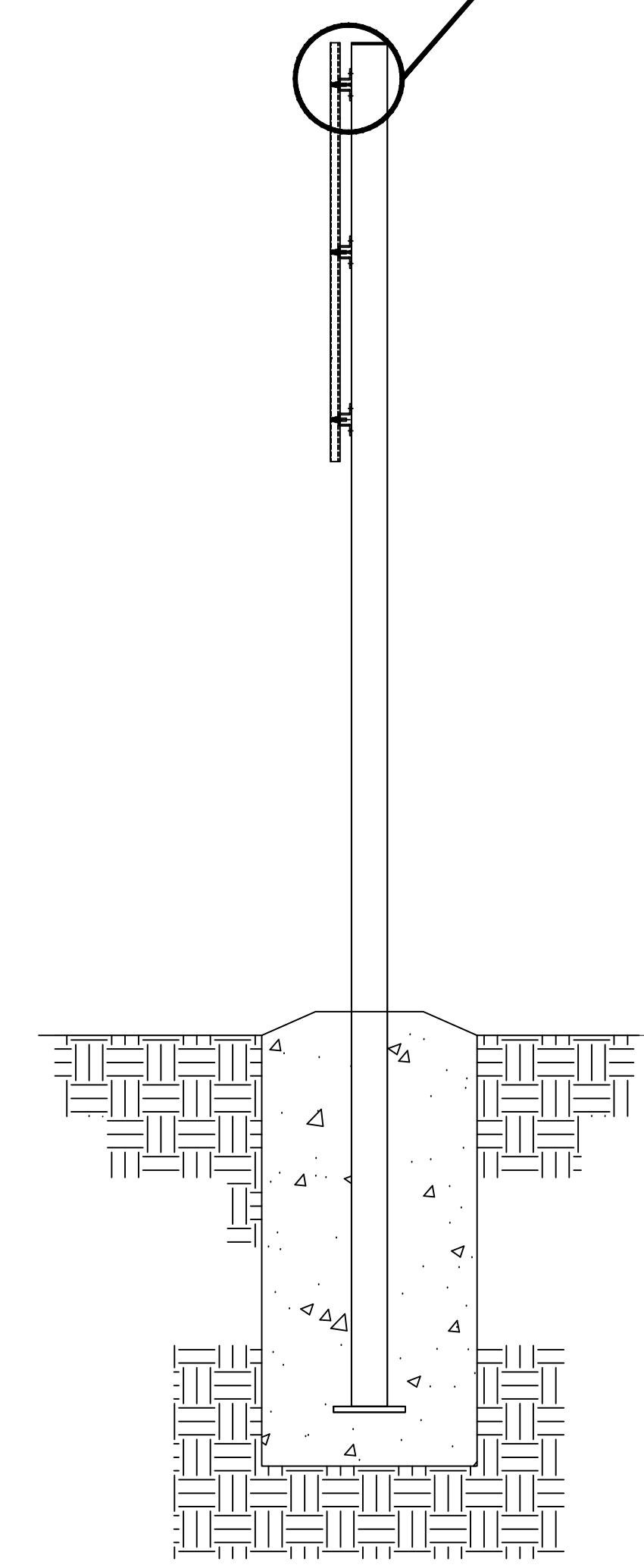
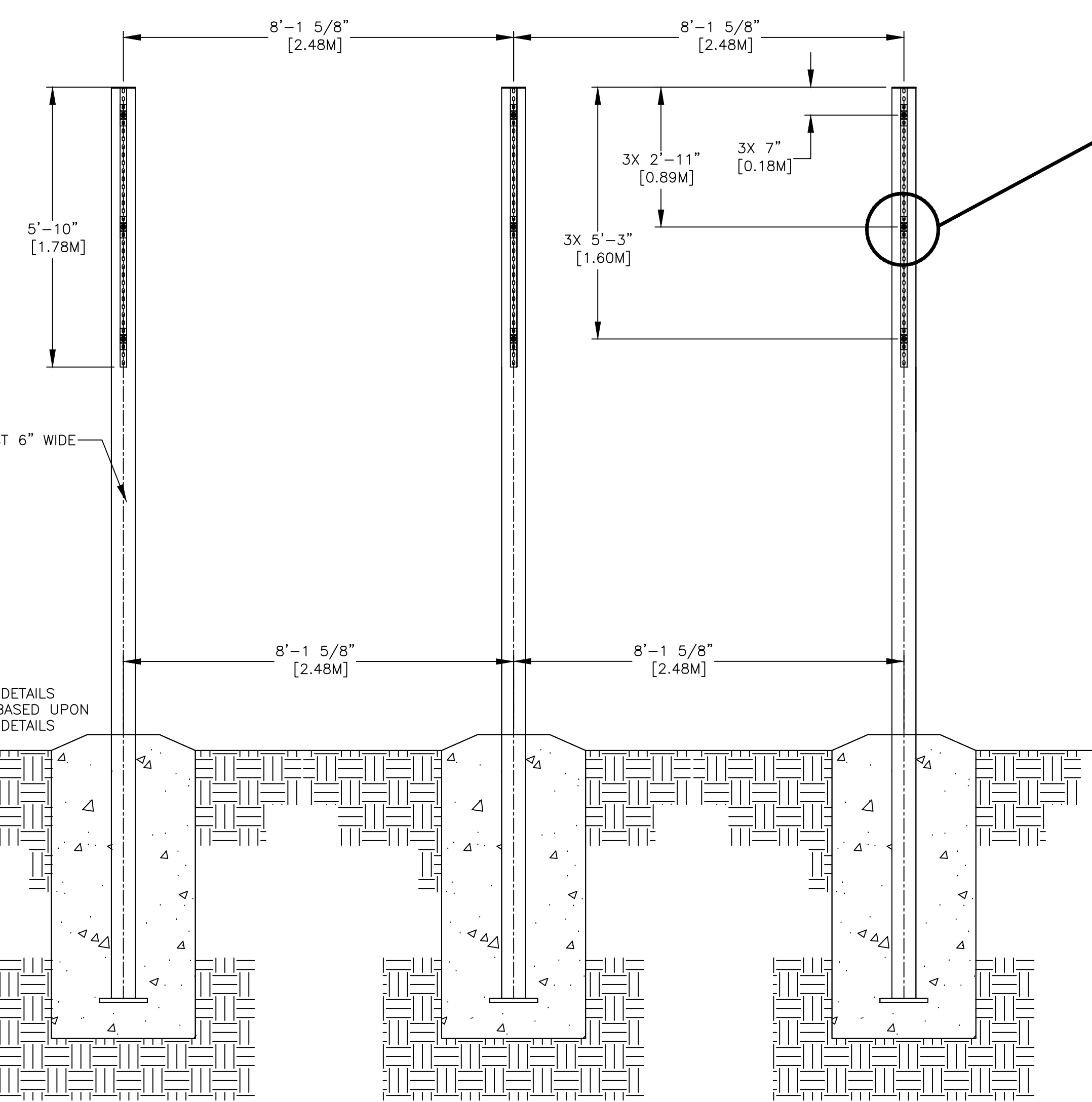
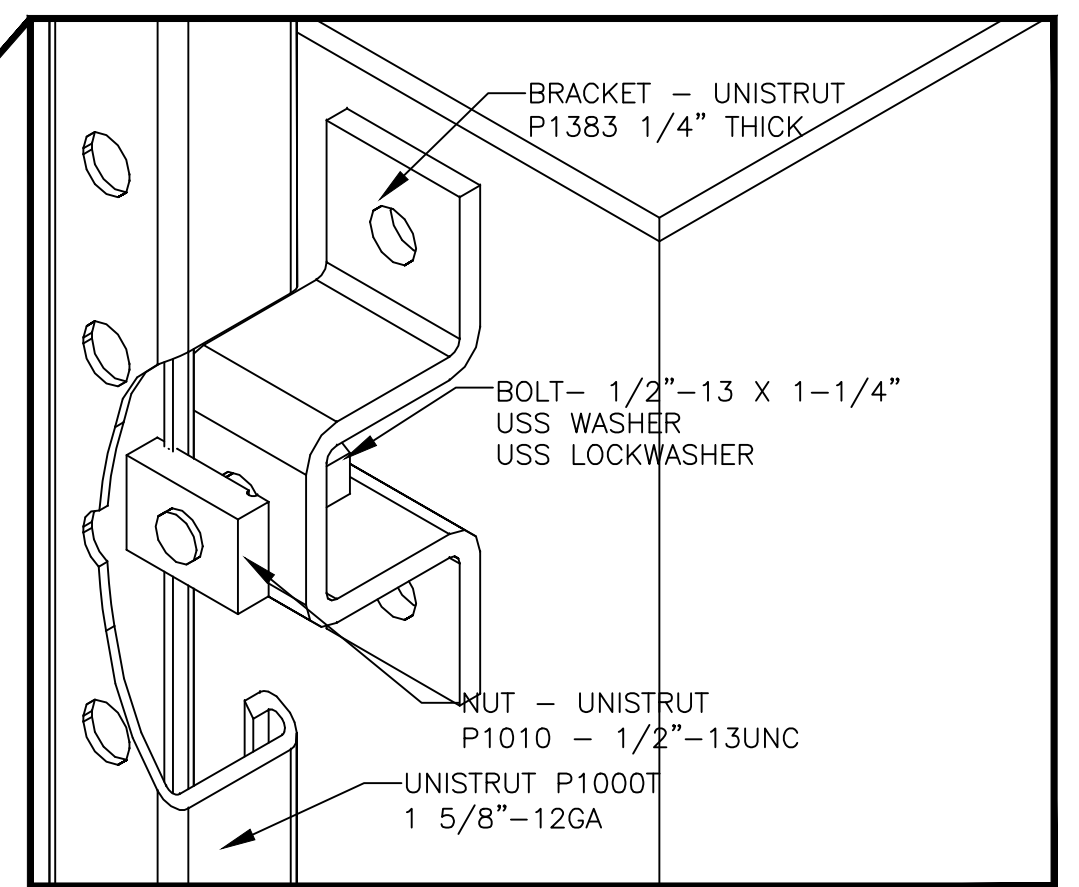
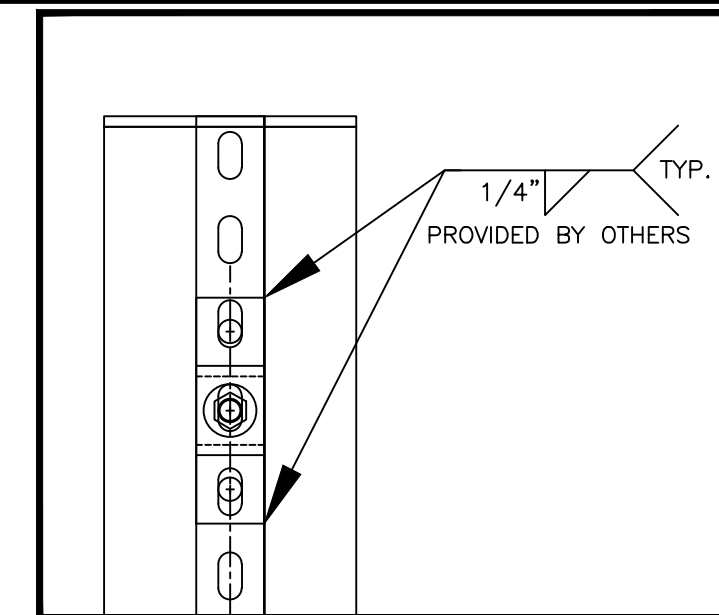


UNLESS OTHERWISE SPECIFIED:  
VARIATIONS IN FORM FOR UNMACHINED FEATURES ARE PERMITTED WITHIN ESTABLISHED COMMERCIAL STANDARDS. ALL EDGES AND CORNERS 0.005-0.020 (APPROX RADIUS OR CHAMFER) - ALL FILLETS 0.005-0.020 (APPROX RADIUS) - SCREW THREADS PER ANSI B1.1 - PIPE THREADS PER ANSI B1.1 - SURFACE ROUGHNESS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

| REV | DESCRIPTION     | ECO/PCO # | DATE   | APPROVED |
|-----|-----------------|-----------|--------|----------|
| A   | INITIAL RELEASE |           | 8/9/12 | ERS      |

|   |   |  |  |  |
|---|---|--|--|--|
| <p>ALL DIMS IN INCHES UNLESS OTHERWISE NOTED<br/>INCH [MM] 1 INCH = 25.4MM</p> <p>TOLERANCES EXCEPT AS NOTED</p> <p>INCHES .X ± .XX ± N/A .XXX ± N/A</p> <p>ANGLES ± 1°</p> <p>FINISH</p> | <p>DRAWN BY C. CARR</p> <p>ENG. APPROVAL</p> <p>PROJECT ENG.</p> <p>DATE 8/9/12</p> | <p>1551 E. 11th. St.<br/>Loveland, CO 80537<br/>P: (970) 667-1000<br/>F: (970) 667-5876</p> <p>Colorado TIME SYSTEMS</p> | <p>TITLE 6 LANE SWIM 3-POLE SCBD LAYOUT</p> <p>DO NOT SCALE THIS DRAWING</p> <p>TRADE SECRET</p> <p>REVISIONS</p> <p>DATE 8/9/12</p> <p>APPROVED</p> | <p>SIZE D</p> <p>DRAWING NUMBER 06-2-3-10-002</p> <p>SCALE 1/2"=1'</p> <p>SHEET 1 OF 3</p> |
|---|---|--|--|--|

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

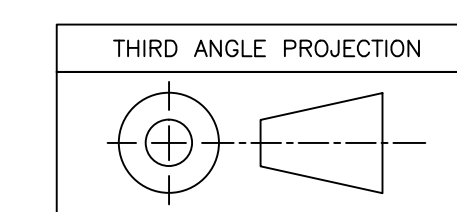


COLUMNS MUST BE AT LEAST 6" WIDE

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

FRONT VIEW

SIDE VIEW



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| REV | DESCRIPTION     | ECO/PCO # | DATE   | APPROVED |
|-----|-----------------|-----------|--------|----------|
| A   | INITIAL RELEASE |           | 8/9/12 | ERS      |

| REVISIONS |  | DRAWN BY                  |  | DATE         |  |
|-----------|--|---------------------------|--|--------------|--|
|           |  | C. CARR                   |  | 8/9/12       |  |
|           |  | ENG. APPROVAL             |  |              |  |
|           |  | PROJECT ENG.              |  |              |  |
|           |  | DO NOT SCALE THIS DRAWING |  |              |  |
|           |  | TRADE SECRET              |  |              |  |
|           |  | NEXT ASSEMBLY             |  |              |  |
|           |  | DRAWING NUMBER            |  | REV.         |  |
|           |  | D 06-2-3-10-002 A         |  |              |  |
|           |  | SCALE                     |  | SHEET 2 OF 3 |  |
|           |  | 1/2"=1'                   |  |              |  |

1551 E. 11th. St.  
 Loveland, CO 80537  
 P: (970) 667-1000  
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TITLE LANE SWIM 3-POLE  
 STRUCTURAL DETAILS

TRADE SECRET

SCALE 1/2"=1'

SHEET 2 OF 3

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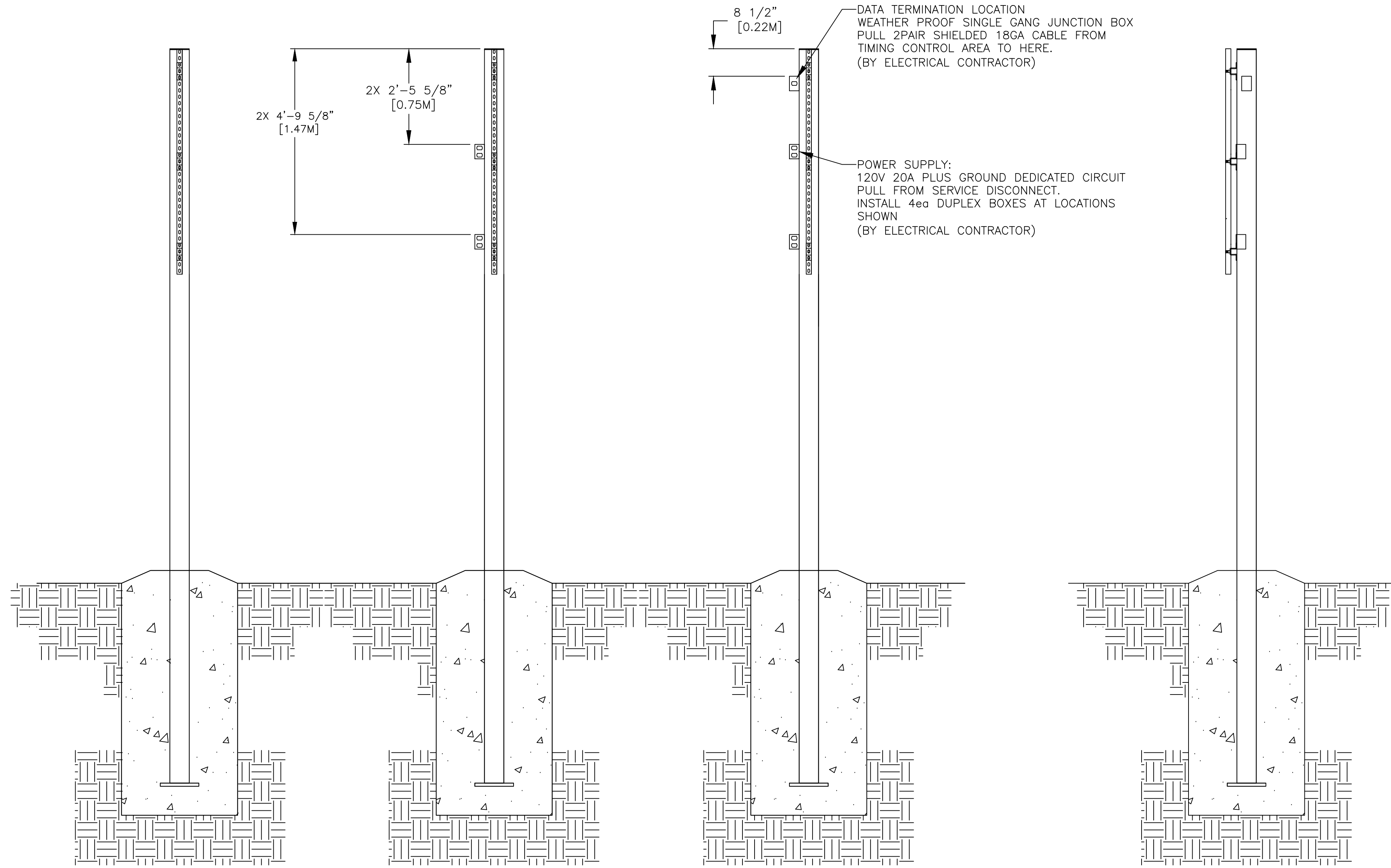
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| BILL OF MATERIAL |     |             |         |         |
|------------------|-----|-------------|---------|---------|
| ITEM             | QTY | DESCRIPTION | CTS P/N | MFG P/N |

- NOTES:
- EACH DUPLEX RECEPTACLE IS 125V, USE LEVITON #5352 OR EQUIVALENT.
  - RECEPTACLES MUST BE IN PLACE BEFORE CTS INSTALLATION.
  - POWER REQUIREMENTS: 120V, 1AMP PER SCOREBOARD MODULE MAXIMUM OF 16 MODULES PER 20A CIRCUIT.
  - SINGLE GANG WALL BOX WITH BLANK PLATE FOR DATA CABLE. ONE REQUIRED PER DISPLAY.
  - 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.



FRONT VIEW

SIDE VIEW

| REV | DESCRIPTION     | ECO/PCO # | DATE   | APPROVED |
|-----|-----------------|-----------|--------|----------|
| A   | INITIAL RELEASE |           | 8/9/12 | ERS      |

| DRAWN BY |  | DATE   |
|----------|--|--------|
| C. CARR  |  | 8/9/12 |

| TOLERANCES EXCEPT AS NOTED |        |
|----------------------------|--------|
| INCHES                     | MM     |
| .X ± N/A                   | .X ±   |
| .XX ± N/A                  | .XX ±  |
| .XXX ± N/A                 | .XXX ± |

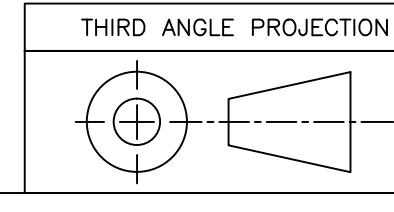
DO NOT SCALE THIS DRAWING

**TRADE SECRET**

| MATERIAL | FINISH | SEE BILL OF MATERIAL |
|----------|--------|----------------------|
|          |        |                      |

| SIZE | DRAWING NUMBER | REV. |
|------|----------------|------|
| D    | 06-2-3-10-002  | A    |

| SCALE   | SHEET  |
|---------|--------|
| 1/2"=1' | 3 OF 3 |



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TITLE 6 LANE SWIM 3-POLE ELECTRICAL DETAILS

Next Assembly

SCALE 1/2"=1'

SHEET 3 OF 3

8

7

6

5

4

3

2

1