POWER CONDUIT
CONTROL CONDUIT
(#297 PLUG)
OWNERS' FUSED RAINTIGHT DISCONNECT SWITCH
TO OWNERS POWER SUPPLY

COLMNS AND FOOTINGS SELECTED FOR LOCATING SCOREBOARD 10'-0" ABOVE GRADE. WIND LOAD- 30 psf (80 mph).
SOIL- AVERAGE WITH ALLOWABLE STRESSES OF 2500 psf.
DESIGN SHOULD BE ALTERED FOR DIFFERENT SOIL CONDITIONS,
CLEARANCE, OR LOCAL CODES. FAIR PLAY ASSUMES NO
RESPONSIBILITIES FOR INSTALLATIONS DONE BY OTHERS.

CONTROL CABLES- SUGGEST 3/4" CONDUIT BE USED FOR BURIED CABLE IN AREAS WHERE IT MAY BE SUBJECT TO MECHANICAL DAMAGE.
PWR WIRING SHOULD BE ROUTED IN SEPARATE CONDUIT FROM CONTROL CABLE.

INSTALLATION DRAWING SHOULD BE REVIEWED BY A LICENSED PROFESSIONAL ENGINEER IN YOUR AREA PRIOR TO CONSTRUCTION.

* REFERENCE 01-0500-01 FOR INSTALLATION NOTES.

DETAIL A
(2X SCALE)

STANDARD J BRACKET

DIMENSIONS BA-7126-2

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>COLUMNS</th>
<th>POWER</th>
</tr>
</thead>
<tbody>
<tr>
<td>13'-0&quot;</td>
<td>6'-6&quot;</td>
<td>1 1/4&quot;</td>
<td>6'-3 1/2&quot;</td>
<td>2'-6&quot;</td>
<td>8'-6&quot;</td>
<td>6'-6&quot;</td>
<td>26'-0&quot;</td>
<td>W10 X 22</td>
<td>7 AMPS TOTAL 120 VAC, 1-PH</td>
</tr>
</tbody>
</table>
INSTALLATION NOTES

WATER INGRESS
NO ADDITIONAL PENETRATIONS MAY BE CREATED IN THE PRODUCT UNLESS THEY ARE SEALED PER NEVA 4 STANDARD. ALL FIELD PENETRATIONS MUST BE TESTED USING A STREAM OF WATER Poured FROM A CONTAINER LOCATED NOT LESS THAN 6" AWAY HORIZONTALLY. WARRANTY WILL BE VOID IF THIS TESTING IS NOT COMPLETED DURING INSTALLATION, OR IF THERE IS WATER INGRESS FROM FIELD MODIFICATIONS. ANY CABINETS LOCATED ABOVE THE PRODUCT MUST NOT ALLOW WATER TO BUILD UP AND THEN FLOW THROUGH CONDUITS INTO THE PRODUCT. PENETRATIONS BETWEEN PRODUCT AND HIGHER CABINETS MUST BE SEALED BETWEEN THE CABINET INTERNAL SPACES USING WATER TIGHT CABLE TO CONDUIT SEALS. HOLES REMAINING FROM EYE BOLT REMOVAL MUST BE FILLED, SEALED AND TESTED.

VENTILATION
INSTALL PRODUCT SO THAT AIR FLOW IS NOT RESTRICTED. CUSTOMER'S STRUCTURE SHOULD ALLOW FOR THE FREE FLOW OF OUTSIDE AMBIENT AIR TO THE BACK OF THE PRODUCT, WITHOUT RECIRCULATION OF AIR. WARRANTY WILL BE VOID IF COMPONENTS FAIL DUE TO AIR FLOW RESTRICTIONS.

STRUCTURE
COLUMNS AND FOOTINGS SELECTED FOR LOCATING SCOREBOARD 10'-0" ABOVE GRADE, SOL—AVERAGE WITH ALLOWABLE STRESSES OF 3500 psi. DESIGN SHOULD BE ALTERED FOR DIFFERENT SOIL CONDITIONS, CLEARANCE, OR LOCAL CODES.

FAIR-PLAY ASSUMES NO RESPONSIBILITIES FOR INSTALLATIONS DONE BY OTHERS.

POWER
ALL POWER CONNECTIONS SHOULD FOLLOW LOCAL CODES AND THE CURRENT NEC (NATIONAL ELECTRIC CODE). THE POWER MUST BE ROUTED THROUGH A FUSE DISCONNECT (CUSTOMER PROVIDED), USUALLY MOUNTED ON THE SUPPORT COLUMN, AND WITHIN VIEW OF THE DISPLAY FACE. ALL CIRCUITS ARE TO BE PROPERLY GROUNDED. THE DATA CABLE IS TO BE INSTALLED IN CONDUIT, 1/2" OR LARGER, FOR MECHANICAL PROTECTION. DATA CABLES AND POWER CABLES ARE TO BE ROUTED IN SEPARATE CONDUIT.

ACCESS TO COMPONENTS
ROUTING OF FIELD INSTALLED POWER AND DATA CABLE INSIDE THE PRODUCT MUST BE DONE SO THAT ACCESS TO HINGED POWER SUPPLY DOORS, MODULES, BREAKER CABINETS OR OTHER COMPONENTS IS NOT INHIBITED. MOUNTING STRUCTURES MUST NOT PREVENT FULL OPENING OF HINGED OR SLIDING ACCESS PANELS.

CALIFORNIA INSTALLATIONS
LED SIGNS DESCRIBED IN THIS DRAWING ARE UNFILTERED, AND THEREBY EXEMPT FROM TITLE 24 REQUIREMENTS AS DEFINED IN THE CALIFORNIA 2005 BUILDING ENERGY EFFICIENCY STANDARDS, REFERENCE SECTION 6.8 PAGE 6-47 OF THE NONRESIDENTIAL COMPLIANCE MANUAL.

CANADIAN INSTALLATIONS (IN ADDITION TO THE ABOVE)
DISCONNECT MUST OPEN ALL UNGROUNDED CIRCUITS AND THE OVERALL INSTALLATION MUST FOLLOW ALL CSA CODES.

INSTALLATION DRAWING SHOULD BE REVIEWED BY A LICENSED PROFESSIONAL ENGINEER IN YOUR AREA PRIOR TO CONSTRUCTION.