# UNIFORM STANDARD DRAWINGS
## CLARK COUNTY AREA
### VOLUME II - YEAR 2005 REVISIONS

<table>
<thead>
<tr>
<th>Drawing Number</th>
<th>Title</th>
<th>Nature of Change</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>404.406A</td>
<td>Removable Mast Arm End Cap Detail</td>
<td>Addition of new drawing to include additional drawing to detail methods of securing the mast arm end cap.</td>
<td>7/1/2005</td>
</tr>
<tr>
<td>404.410</td>
<td>30' Pole With School Flashing Sign</td>
<td>Revision to reflect the use of M-2A and M-2B signal head standards and the use of standard traffic signal poles.</td>
<td>7/1/2005</td>
</tr>
<tr>
<td>404.411</td>
<td></td>
<td>DELETED - See No. 404.410</td>
<td>7/1/2005</td>
</tr>
<tr>
<td>404.412</td>
<td>School Sign Pole Type XX-A</td>
<td>Revision to reflect the approved signal head configuration of school flasher assemblies.</td>
<td>7/1/2005</td>
</tr>
<tr>
<td>404.413</td>
<td></td>
<td>DELETED - See No. 404.410</td>
<td>7/1/2005</td>
</tr>
<tr>
<td>404.1023A1</td>
<td>School Flasher Mast Arm Signal Assemblies M-2A (Sheet 1 of 2) and M-2B (Sheet 2 of 2)</td>
<td>Addition of new drawings to detail the mounting of reverse mounted indication light on school flashers.</td>
<td>7/1/2005</td>
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</tbody>
</table>
1/4" NON-THREADED WITH LOCK NUT WASHER WITH DOUBLE HEX HEAD NUTS
(HOLES FOR NON-THREADED SHALL BE FIELD DRILLED)

REMOVABLE MAST ARM RAIN CAP

1/2"
BACK VIEW OF SIGN

REMOVABLE MAST ARM END CAP

LENGTH "L" SEE NOTED ON SIGNAL PLANS OR CONTRACT

M-2A

M-2B SPEED LIMIT TO BE INDICATED ON PLANS

FRONT VIEW

SCHOOL SPEED LIMIT XX WHEN FLASHING

NOTES

1. ALL POLES TO BE HOT-DIP GALVANIZED BY MANUFACTURER OR prime painted by manufacturer and finish painted by contractor per specifications and as required by the entity.

2. FOR MAST ARM TENON MOUNTING AND SPACING AND ADDITIONAL INFORMATION REFER TO STANDARD DRAWING NO. 404.412

FOR OTHER DETAILS SEE DRAWING NUMBER 404.408 SHT 2 & 6

FOR "H" TYPE FOUNDATION SEE DRAWING NO. 404.208

4 X 7 (SIDE DIM)
HANDHOLE AND COVER (SHALL FACE AWAY FROM ONCOMING TRAFFIC)
BASE COVER

IN THE CITY OF NORTH LAS VEGAS, USE ONLY XX-A POLE DWG. 406.408 SHT 3 & 6 FOR "L" FOUNDATION SEE DWG. 404.209

SPECIFICATION REFERENCE

CLARK COUNTY AREA

30' POLE WITH SCHOOL FLASHING SIGN

DATE 05-19-06 DWG. NO. 404.410 SHEET 1 OF 1
NOTE:

1. ALL POLES TO BE HOT-DIP GALVANIZED BY MANUFACTURER OR PRIME PAINTED BY MANUFACTURER AND FINISH PAINTED BY CONTRACTOR PER SPECIFICATIONS AND AS REQUIRED BY THE ENTITY.

2. INSTALL BACKFACING LIGHT ON BACK OF OUTERMOST LIGHT, INDICATING THE SPEED LIMIT MESSAGE IS IN OPERATION.

3. MULTI-SIDED POLE AND MAST ARM WITH A MINIMUM OF 18 SIDES MAY BE USED IF DIRECTED BY THE ENTITY ENGINEER.

FOR OTHER DETAILS SEE DRAWING NO. 404.400 SHE. 2 & 6

FOR 11' TYPE FOUNDATION SEE DRAWING NO. 404.200

SCHOOL SIGN MOUNTED ON TRAFFIC SIGNAL STANDARD

DATE 08-19-05 | DWG. NO. 404.411 | SHEET 1 OF 1
SCHOOL SIGN POLE
TYPE XX-A

IN THE CITY OF NORTH LAS VEGAS, USE ONLY XX-A POLE DWG. 408.408 SHEET 3 & 6
FOR "L" FOUNDATION SEE DWG. 404.308

NOTES:
1. LOW BIDDER MUST SUPPLY SHOP DRAWING FOR
   DESIGN APPROVAL BEFORE CONTRACT CAN BE
   AWARDED.
2. ALL POLES TO BE HOT-DIP GALVANIZED BY MANUFACTURER
   OR PRIME PAINTED BY MANUFACTURER AND FINISH PAINTED
   BY CONTRACTOR PER SPECIFICATIONS AND AS REQUIRED
   BY THE ENTITY.
4. HANDHOLE COVERS SHALL BE MOUNTED WITH
   TAMPER-RESISTANT SCREWS.
5. SCHOOL SIGN SHALL BE MOUNTED AS SHOWN IN
   STANDARD DRAWING NO. 404.410
6. REFER TO DRAWING NO. 404.407 SHEET 1 OF 2
   IF XX-20 POLE IS REQUIRED.

FOR 34" TYPE FOUNDATION
DRAWING NO. 404.308

DATE 06-19-05 DWG. NO. 404.412 SHEET 1 OF 1
NOTES:

1. LOW BIDDER MUST SUPPLY SHOP DRAWINGS FOR DESIGN APPROVAL BEFORE CONTRACT CAN BE AWARDED.

2. FOR OTHER DRAWING DETAILS SEE DRAWING 404.408 SHTS. 2 & 6.

3. ALL POLES TO BE HOT-DIP GALVANIZED BY MANUFACTURER OR PRIME PAINTED BY MANUFACTURER AND FINISH PAINTED BY CONTRACTOR PER SPECIFICATIONS AND AS REQUIRED BY THE ENTITY.

4. HANDHOLE COVERS SHALL BE MOUNTED WITH TAMPER RESISTANT SCREWS.

5. SCHOOL SIGN SHALL BE MOUNTED AS SHOWN IN STANDARD DRAWING NO. 404.411.

6. MULTI-SIDED POLE AND MAST ARM WITH A MINIMUM OF 12 SIDES MAY BE USED IF DIRECTED BY THE ENTITY ENGINEER.

FOR "H" TYPE FOUNDATION SEE DWG. NO. 404.208.
STANDARD 12" SIGNAL HEADS
M-2A

NOTES:
1. ALL INDICATIONS ARE TO BE YELLOW LED BALLS.
2. ALL M-2A INDICATIONS ARE 12" NOMINAL.
3. CIRCULAR VEIRS TO BE INSTALLED ON ALL HEADS.
4. SEE SIGNAL PLANS FOR MAST ARM TENON LOCATIONS.
5. THIS HEAD ASSEMBLY SHALL BE USED ONLY ON THE END OF THE MAST ARM.

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<tr>
<td></td>
<td>SCHOOL FLASHER MAST ARM SIGNAL ASSEMBLIES M-2A</td>
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DATE: 03-10-05  DWG.NO. 404.1023A1  SHEET 1 OF 2
PROVIDE LOUVED BACKPLATE SIMILAR TO DRAWING 404.800

STANDARD 12" SIGNAL HEADS
M-2B

NOTES:
1. ALL INDICATIONS ARE TO BE YELLOW LED BALLS.
2. ALL M-2B INDICATIONS ARE 12" NOMINAL.
3. CIRCULAR VISORS TO BE INSTALLED ON ALL HEADS.
4. SEE SIGNAL PLANS FOR MAST ARM TENON LOCATIONS.

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