# UNIFORM STANDARD DRAWINGS
## CLARK COUNTY AREA

## VOLUME II - YEAR 2001 REVISIONS

<table>
<thead>
<tr>
<th>DRAWING NUMBER AND TITLE</th>
<th>SHEET NUMBER(S)</th>
<th>NATURE OF CHANGE</th>
<th>EFFECTIVE DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>404.1419 Installation of Conduit</td>
<td>1</td>
<td>Revised to change references for &quot;flowable backfill&quot; to &quot;controlled low strength material (CLSM)&quot; and to clarify the requirement for mechanical placement of asphalt.</td>
<td>6/1/01</td>
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<td>404.1419 Pull Box Foundation</td>
<td>1</td>
<td>Requirement for ½&quot; rock replaced by use of compacted native material or sand.</td>
<td>8/1/01</td>
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</table>

Revised January 2002
FOREWORD

UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS' CONSTRUCTION,
OFFSITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA
VOLUME II

The Uniform Standard Drawings for Public Works Construction may be revised by issuance of revisions or supplements to correct errors and omissions found in these drawings and to reflect advanced thinking and the changing technology of the construction industry. Each revision will supersede any previous pertinent drawing. Upon approval by the Regional Transportation Commission, revisions will be posted to the RTC website, www rtc co clark nv us, on the first day of the month following the meeting. This volume contains all revisions through December 2001.

To implement this end a Specifications Committee has been established as a permanent organization to continually study and recommend changes to the standard drawings. Interested parties may address suggested changes and questions to the Regional Transportation Commission, 600 South Grand Central Parkway, Suite 350, Las Vegas, Nevada, 89106-4512.
UNIFORM STANDARD DRAWINGS, CLARK COUNTY AREA

TABLE OF CONTENTS

VOLUME II
SECTION 404
TRAFFIC SIGNALS

DRAWING NUMBER

SYMBOLS

404.001 Standard Symbols for Traffic Signal Drawings (2 sheets)
404.002 Quadrant Detail

PULL BOXES

404.110 No. 3 1/2 Pull Box
404.120 No. 5 Pull Box
404.121 Reinforced Plastic Mortar Service Box Assembly #5
404.130 No. 7 Pull Box
404.131 Reinforced Plastic Mortar Service Box Assembly #7
404.139 Steel Pull Boxes
404.140(SH1) Pull Box Street Cover
404.140(SH2) Pull Box Cover Bonding Detail
404.141 Pull Box Foundation

FOUNDATIONS

404.201 Type "A" Foundation
404.202 Type "B" Foundation
404.203 Type "C" Foundation
404.204 DELETED
404.205 Type "E" Foundation
404.206 Type "F" Foundation
404.207 Type "G" Foundation
404.208 Type "H" Foundation
404.209 Type "L" Foundation
404.211 Type "I" Foundation
404.213 Type "J" and "K" Foundation
404.214 Service Pedestal Foundation
SECTION 404

TRAFFIC SIGNALS
CONTINUED

DRAWING NUMBER

CABINET

404.304 Type V Cabinet
404.305 Type VI Cabinet
404.307 Type VIII Cabinet
404.308 Type IX Cabinet
404.309 Flashing Beacon Controller Cabinet
404.310 Wiring Diagram for Flashing Beacon Timer Controlled Operation

PRIORITY VEHICLE PREEMPTION SYSTEM

404.320 **DELETED** - See Uniform Standard Specifications Subsection 623T.02.12

POLES AND POSTS

404.400(SH1) School Flashing Sign on Pole with Luminaire
404.400(SH2) School Flashing Sign on Type-III Pole
404.401(SH1) Pedestrian Push Button Post for Special Sign (8'-6")
404.401(SH2) Pedestrian Push Button Post for 2-½" Post Top Mounting
404.402 Signal Standard Type 1-A, 1-B
404.403 Sign Post with School Sign Mounted (2 sheets)
404.404 **DELETED**
404.405 Pedestal for Controller Cabinets
404.406 Type XX & XX-A -- 30' Signal and Luminaire Pole (6 sheets)
404.407(SH1) Type XX -- 20' Signal Pole (45' or Less Mast Arms)
404.407(SH2) Type XXA -- 20'-0" (50' through 60' Mast Arms)
404.408 **DELETED**
404.409(SH1) Base Adaptor Plate for Type "H" Foundation
404.409(SH2) Base Adaptor Plate for Type "L" Foundation
404.410 30' Luminaire with School Flashing Sign
404.411 School Sign Mounted on a Traffic Signal Standard
404.412 School Sign Pole Type XX -- 30'
404.413 School Sign Pole Type XX -- 20'
404.414 Streetlighting Pole with Illuminated Street Name Sign
404.415 Type III Pole with Illuminated Street Name Sign
### SECTION 404

#### TRAFFIC SIGNALS

**CONTINUED**

**DRAWING NUMBER**

**POLES AND POSTS (CON'T)**

<table>
<thead>
<tr>
<th>Drawing</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>404.416</td>
<td>Type XX Pole with Illuminated Street Name Sign</td>
</tr>
<tr>
<td>404.417</td>
<td>Street Name Sign Internally Illuminated</td>
</tr>
<tr>
<td>404.418</td>
<td>Sign Mounting Illustration</td>
</tr>
<tr>
<td>404.420</td>
<td>Block Number Sign</td>
</tr>
</tbody>
</table>

**MAST ARMS AND ASSEMBLIES**

<table>
<thead>
<tr>
<th>Drawing</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>404.500</td>
<td><strong>DELETED</strong></td>
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<tr>
<td>404.501</td>
<td><strong>DELETED</strong></td>
</tr>
<tr>
<td>404.502</td>
<td>One Bolt Simplex Arm Attachment Clamp Assembly</td>
</tr>
<tr>
<td>404.503</td>
<td>Retrofit Streetlight Mast Arm</td>
</tr>
</tbody>
</table>

**DRILLING DETAILS**

<table>
<thead>
<tr>
<th>Drawing</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>404.600</td>
<td>Pole Drilling Details</td>
</tr>
<tr>
<td>404.601</td>
<td>Island Signal Pole Details for 10' Pole</td>
</tr>
</tbody>
</table>

**ISLAND EQUIPMENT**

<table>
<thead>
<tr>
<th>Drawing</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>404.700</td>
<td>Island Signal Location</td>
</tr>
</tbody>
</table>

**DETECTORS**

<table>
<thead>
<tr>
<th>Drawing</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>404.800</td>
<td><strong>DELETED</strong> - See Uniform Standard Specifications Subsection 623T.02.04</td>
</tr>
<tr>
<td>404.801</td>
<td><strong>DELETED</strong> - See Uniform Standard Specifications Subsection 623T.02.04</td>
</tr>
<tr>
<td>404.810</td>
<td>Sawcut Details for Induction Loops</td>
</tr>
<tr>
<td>404.811</td>
<td>Details at Loop Pull Box</td>
</tr>
<tr>
<td>404.820</td>
<td>1 Induction Loop for 1 Travel Lane</td>
</tr>
<tr>
<td>404.821(SH1)</td>
<td>1 Induction Loop for 2 Travel Lanes</td>
</tr>
<tr>
<td>404.821(SH2)</td>
<td>2 Induction Loops for 2 Travel Lanes</td>
</tr>
<tr>
<td>404.822(SH1)</td>
<td>1 Induction Loop for 3 Travel Lanes</td>
</tr>
<tr>
<td>404.822(SH2)</td>
<td>3 Induction Loops for 3 Travel Lanes</td>
</tr>
<tr>
<td>404.823(SH1)</td>
<td>1 Induction Loop for 4 Travel Lanes</td>
</tr>
<tr>
<td>404.823(SH2)</td>
<td>4 Induction Loops for 4 Travel Lanes</td>
</tr>
</tbody>
</table>
SECTION 404

TRAFFIC SIGNALS

CONTINUED

DRAWING NUMBER

DETECTORS (CON’T)

404.825  3 Induction Loops for 3 Travel Lanes
404.826  Multiple Loop System for Thru Lane
404.827  Multiple Loop System for for Left Turn Pocket
404.828  Type "Quadrupole" Loop Installation
404.829  Wire Diagrams for Multiple Loop Systems for Left Turn Pocket and Thru Lane
404.830  Circular Induction Loops for Travel Lanes
404.851  Pedestrian Push Button Detectors

BACK PLATES

404.900  Louvered Backplate for Mast Arm Mounted Signal
404.901  Louvered Backplate for Pole Mounted Signal
404.902  Louvered Backplate for 5 Section Signal Head
404.903  Louvered Backplate for 5 Section Signal Head

SIGNAL UNITS

404.1005  Bill of Materials - Signal Assemblies

SIGNAL ASSEMBLIES

404.1011  Types: A-1, A-2T, A-3
404.1012  Types: A-4T, A-5T
404.1013  Type: A-6T
404.1015  Types: A-8T, A-9T
404.1016  Types: A-10T, A-11T
404.1017  Types: A-12T, A-13T
404.1018  Types: A-14T, A-15T
404.1019  Type: A-16T
404.1020  Type: A-17T
SECTION 404

TRAFFIC SIGNALS
CONTINUED

MAST ARM SIGNAL ASSEMBLIES

404.1022 Types: M-2A, M-3A
404.1023 Types: M-3, M-2

SIGNAL ASSEMBLIES

404.1024 Types: B-1T, B-2T, B-3T
404.1025 Types: B-5T, B-6T
404.1026 Types: B-7T, B-8T, B-9T
404.1027 Types: B-10, B-11T
404.1028 Types: B-12T, B-13T
404.1029 Type: B-14T
404.1030 Protective/Permissive M-5 Signal Heads
404.1031 Protective/Permissive M-5 Signal Heads, Assemblies and Part List
   (3 sheets)
404.1032 Pedestrian Signal Assemblies W-0T, W-1, W-2T, W-3T, W-1T
404.1033 **DELETED**
404.1034 Pedestrian Push Button Sign Detail

VISORS AND LOUVERS

404.1100(SH1) Visors for 8" Signal
404.1100(SH2) Louvers and Visors for 12" Signal
404.1100(SH3) Geometrically Programmed Louver
404.1101 Backplate and Signal Head Assembly

SIGNAL HARDWARE

404.1200 Miscellaneous Signal Mounting Hardware
404.1201 Pole Plate Details
404.1202 Miscellaneous Signal Mounting Hardware
404.1203 Elevator Plumbizer
404.1204 Pole Plate with Wire Guide Details
404.1205 4 Way Center Hub
404.1206 Standard Malleable Pipe Hardware — 1 ½" IPS
404.1207 Post Top Mounted Adapter with Terminal Compartment
404.1208 Side Bracket Mounted Adapter with Wire Guide
SECTION 404

TRAFFIC SIGNALS
CONTINUED

DRAWING NUMBER

SIGNAL HARDWARE (CON'T)

404.1210  One Way Mount
404.1211  One Way Mount for 3M Signals
404.1212  One Way Mount Detail

EQUIPMENT ORIENTATION ON SIGNAL POLES

404.1300(SH1)  Pole Location and Signal Mounting at Intersection
404.1300(SH2)  Pole Location and Signal Mounting at Intersection (Center of Return)
404.1301  Pole Location and Signals Mounting on Right Turn Islands
404.1302(SH1)  Future Pole Location Case I (Except City of Las Vegas)
404.1302(SH2)  Future Pole Location Case II
404.1306  Typical Traffic Signal Conduit Layout with Streetlighting

MISCELLANEOUS

404.1410  12” Arrow Lens
404.1412  Single Meter Service Pedestal
404.1413  120/240 VAC Service on Wood Pole Overhead Service
404.1414  Auxiliary Cabinet Equipment Wiring
404.1418  Installation of Conduit into Pull Box from Lip of Gutter Trench
404.1419  Installation of Conduit
404.1422  DELETED - See Uniform Standard Specifications

           Subsection 623G.03.07

Revised January 2002
THE CONTRACTOR SHALL USE PVC COATED RIGID IRRON CONDUIT CONFORMING TO SPECIFICATIONS.

B.C. RADIUS VARIES

TYPICAL CONDUIT LOCATIONS

NEW CONSTRUCTION

NOTES (RETROFIT):
1. DEPTH TO MATCH EXISTING AC PAVEMENT, BUT NOT LESS THAN 4", PLACED IN MULTIPLE LIFTS OF EQUAL THICKNESS.
2. PATCH WIDTH SHALL BE SUFFICIENT TO ACCOMMODATE MECHANICAL PLACEMENT USING AGENCY APPROVED SPREADER BOX OR PAVING MACHINE, ROLLING AND COMPACTION PER UNIFORM STANDARD SPECIFICATION SECTION 401.03.11.
3. IF SAWCUT IS WITHIN 3 FEET OF EDGE OF EXISTING ASPHALT CONCRETE SURFACE OR OTHER PATCH, REMOVE EXISTING PAVEMENT TO THAT EDGE AND REPLACE ENTIRE SECTION.
4. IF 24" COVER IS NOT POSSIBLE, THEN RED CONCRETE ENCASMENT MIN. 4" ABOVE CONDUIT REQUIRED.
5. CONTROLLED LOW STRENGTH MATERIAL (CLSM) MAY BE INSTALLED TO FINAL GRADE FOR TEMPORARY PATCHING.
6. PERMANENT PATCH MIX DESIGN SHALL BE AS REQUIRED BY ENGINEER.

<table>
<thead>
<tr>
<th>SPECIFICATION REFERENCE</th>
<th>UNIFORM STANDARD DRAWINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CLARK COUNTY AREA</td>
</tr>
</tbody>
</table>

INSTALLATION OF CONDUIT

DATE 5-17-01  DWG. NO. 404.1419  SHEET 1 OF 1