

2024 STANDARD DETAILS Summary of Changes

INDEX OF SHEETS

1. Corrected spelling errors and added TRAFFIC CONTROL TYPICAL THREE-LANE CLOSURE D-1002.

D-101 STREET SECTIONS JOINT LAYOUT MONUMENT BOX

1. Added a detail requiring KCMMB 4K concrete to be placed as base for left & right turn lane transitions until the width of the new turn lane is 6'.

D-104 CURB & GUTTER JOINT DETAILS

1. Revised all curb & gutter details to show an 8" front face of curb.

D-200 ENTRANCES

1. Add label to the 3' valley gutter.
2. Called out the 3' valley gutter on Commercial and Residential Drives to be paid as curb & gutter.
3. Deleted Note 3 for RURAL RESIDENTIAL DRIVES - PROPERTY OWNER SUPPLIES THE CULVERT, TO CITY SPECIFICATIONS AND CITY FORCES INSTALL CULVERTS. PROPERTY OWNER INSTALL THE DRIVE SURFACE. The City no longer installs these culverts.

D-201 SIDEWALK RAMP DETAILS 1

1. Revised the titles of each sidewalk ramp type.
 - a. **Type A** Combined Directional
 - b. **Type B** Standard One-Way Directional
 - c. **Type C** Depressed Corner

D-700 QUANTITIES AND POLE FOUNDATIONS

1. Added 3" Conduit to the quantities table.
2. Revised 1c No. 4 TYPE USE DISTRIBUTION CABLE to **3-1c** No. 4 TYPE USE DISTRIBUTION CABLE.
3. Added ** PLEASE SEE PRE-APPROVED LIST FOR A LIST OF APPROVED MATERIALS.

D-704 JUNCTION SERVICE BOXES, MARKING, FIBER OPTIC

1. Revised Conduit Marking Detail Note 1 - 1. CONDUIT SHALL BE PLACED 2'-0" TO 3'-0" BELOW THE TOP OF CURB ELEVATION AND SHALL EXTEND 2'-0" MINIMUM BEYOND THE BACK OF CURB. CONDUIT SHALL BE INSTALLED TO DRAIN. ~~AND ALL ENDS SHALL BE THREADED AND CAPPED.~~ AN ALUMINUM MARKER SHALL BE PLACED IN THE TOP OF THE CURB DIRECTLY OVER THE CONDUIT AND SHALL BE FLUSH WITH THE CURB. ALUMINUM MARKERS WILL BE FURNISHED BY THE CONTRACTOR.
2. Revised all Junction and services boxes to require the clean rock to be installed 2" into the bottom of the box.
3. Revised INITIAL BOX INSTALLATION DETAIL to require the bottom of the conduit to extend 4".

D-801 SIG SUM OF QUANTITIES

1. Removed all model numbers from Traffic Signal Quantities table and added *** PLEASE SEE PRE-APPROVED LIST FOR APPROVED MATERIALS.
2. Removed Batter Backup model description.

D-806 POLES, SIGNAL HEAD, PUSH BUTTON

1. Revised Note 3 - SPLICES AT THE HANDHOLE SHALL BE MADE WITH WIRE NUTS ~~SECURED WITH ELECTRICAL TAPE~~. EXCESS CABLE SHALL BE PROVIDED TO ALLOW THE SPLICES TO BE PULLED AT LEAST ONE FOOT OUTSIDE THE HANDHOLE.
2. Revised Note 4 - ALL SIGNS SHALL BE MOUNTED WITH ~~ASTRO~~ SKY-BRACKETS.

D-807 CAMERA, OPTICOM & SIGN MOUNTING DET.

1. Revised all reference from "ASTRO" to "SKY".

D-900 PAVEMENT MARKING DETAILS

1. Revised the Solid Yellow Diagonal line detail to 12". It incorrectly stated 18".

D-905 SIGN DETAILS

1. Added the following to note 3 - YIELD SIGN AND STREET NAME ONLY ANCHORS SHALL BE 48" IN LENGTH.
2. Added new note 7. - ALL HARDWARE SHALL BE EITHER GALVANIZED STEEL OR ZINC. STAINLESS STEEL IS NOT PERMITTED.

D-1002 TRAFFIC CONTROL TYPICAL THREE-LANE CLOSURE

1. Created new detail for a lane closure on a three-lane road section.