



**PUBLIC NOTICE AND INFORMATION
CITY OF HOUSTON
HOUSTON PUBLIC WORKS**



I. GENERAL INFORMATION

The Standards Review Committee (SRC) was established to review, revise, and update documents and standards for all service lines of Houston Public Works. Public input and participation are requested by the submittal of proposals for suggested changes, comments, recommendations, and other information.

II. STANDARD DOCUMENTS TO BE REVIEWED

Standards and documents that will be considered include design standards and criteria, associated technical specifications, and associated standard details and drawings. Exhibit 1 provides the documents that will be reviewed, including existing standards that have been identified by the SRC for review and potential revision. The department's design standards are provided at <https://www.houstonpermittingcenter.org/office-city-engineer/design-and-construction-standards#agency-links-1471>

Standards and documents not described in this notice will be reviewed during future review cycles and will be posted in their respective public notices.

III. PROCESS DESCRIPTION AND SCHEDULE FOR THE REVIEW OF INFRASTRUCTURE DESIGN MANUAL (IDM) CHAPTERS 15, 16 and 17:

Public notice shall be published and sent out to all interested parties requesting proposals for changes to Chapters 15, 16 and 17:

- 1. Receive Proposed Changes:**
The SRC will receive requests for changes submitted by public participants, categorize suggested changes and prepare the proposals for screening. **Proposals may be submitted beginning August 1, 2022, through September 30, 2022.**
- 2. Finalize Revisions:**
The SRC will process the information for final approval and publish the final update. **Final revisions will be processed for final approval and published on the estimated date of July 1, 2023.**

IV. FORMAT FOR REQUESTED CHANGES/REVISIONS

All proposed changes and revisions must be submitted with revision forms filled out in their entirety in order to be considered for review. Proposed changes that require technical justification shall be submitted as an attachment to the form. The revision form can be found here: <https://houstonpermittingcenter.org/media/3101/download>.

The comment form may be submitted by email to HPWstandards@houstontx.gov or by mail to:
Standards Review Committee
Office of the City Engineer
1002 Washington Avenue, 2nd Floor
Houston, TX 77002

Exhibit 1

Documents for Review

I. INFRASTRUCTURE DESIGN MANUAL

Chapter 15	Traffic and Signal Design Requirements	2022
Chapter 16	Miscellaneous	2022
Chapter 17	Bicycle, Transit and Pedestrian Design Requirements	2022

II. SPECIFICATIONS

DIVISION 01 – GENERAL REQUIREMENTS

01270	MEASUREMENT AND PAYMENT	2022
01292	SCHEDULE OF VALUES	2022
01554	TRAFFIC CONTROL AND STREET SIGNS	2022
01555	TRAFFIC CONTROL AND REGULATIONS	2022
01562	TREE AND PLANT PROTECTION	2022
01580	PROJECT IDENTIFICATION SIGNS	2022
01581	EXCAVATION IN PUBLIC WAY PERMIT SIGNS	2022
01582	BUILD HOUSTON FORWARD PROJECT IDENTIFICATION SIGN	2022

DIVISION 02 – SITE WORK

02465	DRILLED SHAFT FOUNDATIONS	2022
02581	STREET LIGHTING CONDUIT	2022
02582	TRAFFIC SIGNAL POLE ASSEMBLIES - STEEL	2022
02590	STREETLIGHT LUMINAIRES	2022
02762	BLAST CLEANING OF PAVEMENT	2022
02764	RAISED PAVEMENT MARKERS	2022
02765	PREFORMED PAVEMENT MARKINGS	2022
02767	THERMOPLASTIC PAVEMENT MARKINGS	2022
02768	EPOXY PAVEMENT MARKINGS	2022
02775	CONCRETE SIDEWALKS	2022
02811	LANDSCAPE IRRIGATION	2022
02893	TRAFFIC SIGNAL CONSTRUCTION	2022
02911	TOPSOIL	2022
02912	TREE, PLANT, AND HARDSCAPE PROTECTION	2022
02915	TREE PLANTING	2022
02921	HYDRO MULCH SEEDING	2022
02922	SODDING	2022

DIVISION 13 – SPECIAL CONSTRUCTION

13501	SPEED CUSHIONS	2022
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DIVISION 16 – ELECTRICAL

16010	BASIC ELECTRICAL REQUIREMENTS	2022
16709	COMMUNICATIONS CONDUIT	2022
16710	PULL BOXES	2022

DIVISION 16 – ELECTRICAL (Continued)

16711	TRAFFIC SIGNAL CONDUIT	2022
16712	SOLAR POWERED SCHOOL ZONE FIELD EQUIPMENT	2022
16713	PRE-FORMED LOOPS	2022
16715	VEHICLE SIGNAL HEADS (POLYCARBONATE) (ADJUSTABLE, EXPANDABLE TYPE)	2022
16716	PEDESTRIAN SIGNAL HEADS	2022
16718	VEHICLE TRAFFIC CONTROL SIGNAL HEADS – LIGHT EMITTING DIODE (LED) CIRCULAR SIGNAL SUPPLEMENT	2022
16719	COUNTDOWN PEDESTRIAN SIGNAL MODULE	2022
16720	TRAFFIC SIGNAL CABLE	2022
16724	EMERGENCY VEHICLE PREEMPTION (EVP)	2022
16725	DYNAMIC MESSAGE SIGN (DMS)	2022
16727	TRAFFIC SIGNAL SAW-CUT LOOP DETECTOR	2022
16730	INTELLIGENT TRANSPORTATION SYSTEM (ITS) CONTROLLER CABINET ASSEMBLY	2022
16731	MODEL 2070 CONTROLLER UNIT	2022
16732	UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEM FOR TRAFFIC SIGNAL CABINETS	2022
16733	FIELD HARDENED ETHERNET SWITCH	2022
16734	WIMAX	2022
16735	FIBER OPTIC SPLICE ENCLOSURE	2022
16736	FIBER DISTRIBUTION UNIT	2022
16737	COMMUNICATION SERVICE BOX	2022
16738	WIRELESS COMMUNICATION SYSTEM	2022
16739	BLUETOOTH SPECIFICATION	2022
16740	SINGLE MODE FIBER OPTIC CABLE SYSTEM	2022
16741	VIDEO COLOR QUAD UNIT	2022
16742	VIDEO DETECTION SYSTEM	2022
16743	CODE DIVISION MULTIPLE ACCESS (CDMA) MODEM ASSEMBLY	2022
16744	ETHERNET VIDEO MPEG-4 ENCODER	2022
16745	ETHERNET VIDEO MPEG-4 DECODER	2022
16746	VIDEO MANAGEMENT SOFTWARE	2022
16747	PERMANENT COUNT STATION	2022
16748	SYSTEM INTEGRATION	2022
16750	ACCESSIBLE PEDESTRIAN PUSH BUTTON STATION	2022
16751	WIRELESS MAGNETOMETER VEHICLE DETECTION SYSTEM	2022
16780	CCTV FIELD EQUIPMENT	2022
16785	GPS SERIAL COMMUNICATIONS	2022

III. DETAILS

01509-01	GENERAL NOTES AND GROUND SIGN MOUNTING	2019
01509-01A	SIGN BASE MOUNTING DETAILS	2019
01509-02	STREET NAME SIGN AND SIGN MOUNTING	2018
01509-02A	CUSTOM SIGNS	2018
01509-03	GROUND MOUNTED SIGN SIZES	2018
01509-04	TYPICAL SIGN PLACEMENT	2018
01509-05	TYPICAL CITY OF HOUSTON SIGNS	2018
01509-06	TYPICAL CITY OF HOUSTON SIGNS	2018
01509-07	SUMMARY OF SMALL SIGNS	2018
01510-01	GENERAL NOTES AND LEGENDS	2018

DETAILS (Continued)

01510-02	LEFT/RIGHT-TURN "ONLY" AND ARROW SPACING.....	2018
01510-03	STANDARD PAVEMENT MARKING (WORDS).....	2018
01510-04	STANDARD PAVEMENT MARKING - SYMBOLS.....	2018
01510-05	STANDARD PAVEMENT MARKINGS WITH REFLECTIVE RAISED PAVEMENT MARKERS FOR POSITION GUIDANCE.....	2018
01510-06	REFLECTIVE CHIP SEAL MARKER USE FOR TEMPORARY MARKINGS.....	2018
01510-07	PAVEMENT MARKINGS FOR ACCESSIBLE PARKING.....	2018
01510-08	RAILROAD CROSSING PAVEMENT MARKING DETAILS.....	2018
01510-09	BICYCLE LANE PAVEMENT MARKINGS.....	2018
01510-09A	BICYCLE INTERSECTION TREATMENTS.....	2018
01510-10	TYPICAL CROSSWALK DETAILS.....	2018
01510-11	LEFT-TURN LANE & RIGHT-TURN LANE DESIGN WORKSHEET 1.....	2018
01510-12	LEFT-TURN LANE & RIGHT-TURN LANE DESIGN WORKSHEET 2.....	2018
01510-13	TWO-WAY LEFT-TURN LANE DETAIL 1.....	2018
01510-14	TWO-WAY LEFT-TURN LANE DETAIL 2.....	2018
01512-01	TCP NOTES CHANNELIZING DEVICES AND BARRICADES.....	2018
01512-02	TCP OVERALL TRAFFIC CONTROL LAYOUT.....	2018
01512-03	TRAFFIC CONTROL LAYOUT.....	2018
01512-04	TCP ONE LANE CLOSURE PHASE 1 & 2.....	2018
01512-05	TCP ONE LANE CLOSURE.....	2018
01512-06	TCP TYPICAL 3-WAY INTERSECTION PHASE 1 OF 3.....	2018
01512-07	TCP TYPICAL 3-WAY INTERSECTION PHASE 2 OF 3.....	2018
01512-08	TCP TYPICAL 3-WAY INTERSECTION PHASE 3 OF 3.....	2018
01512-09	TCP 4-WAY INTERSECTION PHASE 1 OF 4.....	2018
01512-10	TCP 4-WAY INTERSECTION PHASE 2 OF 4.....	2018
01512-11	TCP 4-WAY INTERSECTION PHASE 3 OF 4.....	2018
01512-12	TCP 4-WAY INTERSECTION PHASE 4 OF 4.....	2018
01562-01	TREE PROTECTION GENERAL REQUIREMENTS.....	2009
01562-02	TREE AND ROOT PRUNING.....	2009
01562-03	TREE PROTECTION IN SIDEWALK REPAIR.....	2009
01562-04	TREE PROTECTION ZERO CURB CUT.....	2009
01562-05A	TREE PROTECTION TUNNELING REQUIREMENTS.....	2009
01562-05B	TUNNELING REQUIREMENTS.....	2009
01562-06	TREE PROTECTION TRENCH REQUIREMENTS.....	2009
01562-07	TREE BOARDING.....	2009
01580-01	BARRICADE STANDARDS.....	2002
01580-02	END OF STREET SIGN.....	2009
01580-03	CONSTRUCTION SIGN.....	2012
01580-04	CONSTRUCTION SIGN REBUILD HOUSTON PROJECT DRAINAGE UTILITY FEE FUNDING.....	2012
01580-05	CONSTRUCTION SIGN REBUILD HOUSTON PROJECT.....	2012
01580-06	CONSTRUCTION SIGN THUMBS UP FOR PROGRESS REBUILD HOUSTON PROJECT.....	2012
01582-01	CONSTRUCTION SIGN BUILD HOUSTON FORWARD.....	2022
02751-01	CONCRETE PAVEMENT DETAILS.....	2020
02754-01A	DRIVEWAY/LOCAL RESIDENTIAL STREETS.....	2020
02754-01B	DRIVEWAY DETAIL WITH 6" CURBED STREETS.....	2020
02775-01	CONCRETE SIDEWALK DETAILS FOR STREETS WITH CURB.....	2020
02775-02	WHEELCHAIR RAMP DETAILS.....	2020
02775-03	PARALLEL CURB RAMP.....	2020
02775-04	CURB MODIFICATION FOR WHEELCHAIR RAMPS & CROSSWALKS.....	2020

DETAILS (Continued)

02775-05	COMMERCIAL CURB RAMP DETAILS.....	2020
02775-06	DETECTABLE WARNING CURB RAMP DETAIL.....	2020
02775-07	DETECTABLE WARNING PAVER OPTION.....	2020
02775-08	SIDEWALKS AND CLEAR ZONE FOR TRANSIT CORRIDOR STREET.....	2020
02893-02	HARDWARE LEGENDS	2018
02893-03	TYPICAL MAST ARM/POLE FIXTURE CONFIGURATION.....	2018
02893-04A	TRAFFIC SIGNAL STRUCTURES SHEET 1 OF 2.....	2018
02893-04B	TRAFFIC SIGNAL STRUCTURES SHEET 2 OF 2.....	2018
02893-05	POLE FOUNDATION DETAILS	2018
02893-06	PESDESTAL POLE WITH SCREW-IN ANCHOR FOUNDATION	2018
02893-07	PEDESTAL POLE WITH DRILLED SHAFT FOUNDATION	2018
02893-08	PULL BOXES.....	2018
02893-09	OVERHEAD STREET NAME SIGN MOUNTING DETAILS.....	2018
02893-10A	CONTROLLER FOUNDATIONS (SHEET 1 OF 3).....	2018
02893-10B	CONTROLLER FOUNDATIONS (SHEET 2 OF 3).....	2018
02893-10C	CONTROLLER FOUNDATIONS (SHEET 3 OF 3).....	2018
02893-11	LOOP DETECTOR INSTALLATION DETAILS	2018
02893-12	VIDEO CAMERA MOUNTING DETAILS	2018
02893-13	ANTENNA MOUNTING DETAILS.....	2018
02893-14	ELECTRICAL SERVICE SUPPORT PEDESTAL SERVICE TYPE PS.....	2018
02893-15	METER LOOP.....	2018
02893-16	HARDWARE INTERCONNECT DETAILS	2018
02893-17	TRAFFIC CONTROL PLAN FOR SIGNAL CONSTRUCTION.....	2018
02893-18	CROSSWALK CLOSURES AND PEDESTRIAN DETOURS, SOLAR, SCHOOL ZONE FLASHING BEACON	2018
02893-19	COMMUNICATIONS OVERVIEW.....	2018
02893-20	COMMUNICATIONS SERVICE BOX DETAILS.....	2018
02893-21	TRUNK FIBER AERIAL TO UNDERGROUND TRANSITIONS	2018
02912-01	TREE ROOT BARRIERS (CIRCULAR)	2009
02912-02	TREE ROOT BARRIER (LINEAR).....	2009
13501-01	SPEED CUSHIONS ARRANGEMENT AND INSTALLATION	2016