

# STANDARD DETAILS

## **CITY OF PITTSBURG**

ENGINEERING DEPARTMENT 65 CIVIC AVE PITTSBURG, CA 94565 (925) 252-4930

> Adopted January 1983 Revised July 2022



## STANDARD DETAILS

## **Revised July 2022**

This book contains standard details prepared by the City of Pittsburg and a list of details prepared by other agencies and approved for use within the City of Pittsburg. Some of the details approved for use within the City of Pittsburg are not contained in this book but may be obtained from Contra Costa County Public Works Department, Contra Costa County Flood Control District, Central Contra Costa Sanitary District, or the State of California, Division of the State Architect (Title 24). See Caltrans Manuals for road and traffic related design, including superelevations, vertical curves and other related design details.

The City has adopted the details prepared by the Central Contra Costa Sanitary District, except for the sewer lateral detail for use on all sewer facilities constructed within the City of Pittsburg. City Detail S-2 applies for all sewer laterals within the City of Pittsburg.

The City has adopted the Access Compliance Reference Manual prepared by the State of California, Division of the State Architect, for all improvements required to conform to Title 24 regulations for access.

The user is warned that these details are updated from time to time. When revisions are made to these details they will be posted on the City website with the date of the revision listed on the detail. The most current details should be utilized for any work performed and can be found at the address listed below.

http://www.ci.pittsburg.ca.us

### **TABLE OF CONTENTS**

GENERAL	
A-1	Abbreviations & Terms
A-2	Drafting Symbols
BOARD UP DETAILS	
B-1	Board Up — Commercial
B-2	Board Up - Residential
B-3	Front Door at Grade
WATER DETAILS	
W-1	Water Notes
W-2	Marker Posts
W-3	(not used)
W-4	Hydrant Installation
W-5	Water Service for Water Meters
W-6	Backflow Prevention Assemblies
W-7	(not used)
W-8	Blow Off
W-9	Combination Air Valve Assembly
W-10	Concrete Thrust Blocking
W-11	Temporary Flushing and Testing Connection
W-12	Water Valve Box Installation
W-13	Water Quality Sampling Station
W-14	Combination Fire and Domestic Water Service
W-15	(not used)
W-16	Gate Water Valve Installation
W-17	Locating Wire Installation
W-18	Water Main Cut-In
W-19	Backflow Assembly Cage
W-20	Screening of Backflow Preventor, Detector Check Valve and Backflow Devices
W-21	(not used)
W-22	Single Check Valve Detector Check Assembly

### **TABLE OF CONTENTS**

	SANITARY SEWER DETAILS		
The City of Pittsburg has accepted the CCCSD Standard Details for sewer details with the exception of the District's sanitary sewer lateral cleanout. Use the City Standard Detail S—2. Further details and clarifications can be found in S—1 & S—2 Details.			
S-1	Sanitary Sewer Notes		
S-2	Sanitary Sewer Lateral Cleanout		
	GENERAL ROAD WORK DETAILS		
R-1	Road Work Notes		
R-2	Residential Driveway Approach		
R-3	Commercial Driveway Approach		
R-4	(not used)		
R-5	Trench Detail		
R-6	Concrete Bus Turnout		
R-7	Utility Layout		
R-8	Applicable Standard Details		
	DRAINAGE DETAILS		
SD-1	Storm Drain Notes		
GRADING DETAILS			
G-1	Grading Notes		
G-2	Overland Release		
G-3	Retaining Wall Notes		
	TRAFFIC & LIGHTING DETAILS		
T-1	Traffic & Lighting Notes		
T-2	Traffic Signal Installation		
T-3	Stop Bar		
T-4	Street Knuckle		
T-5	Street Lighting		
T-6	Typical Street Section		
T-7	Cul-De-Sac and Turnarounds		
T-8	(not used)		
T-9	Bike Rack		
T-10	Temporary Traffic Control Plan Checklist		
T-11	Street Name Sign		
T-12	Turn Arrow Layout		
T-13	High Visibility Crosswalks		
T-14	Video Detection System		
T-15	Raised Pavement Markers		

### **TABLE OF CONTENTS**

LANDSCAPE DETAILS		
L-1	Tree Planting	
L-2	Groundcover & Shrub Spacing	
L-3	Root Barrier	
L-4	Approved Plant List	
L-5	Shrub Planting	
L-6	Headerboard on Planting Areas	
L-7	Asphalt Concrete Walk	
L-8	Bollards	
L-9	Play Area	
IRRIGATION DETAILS		
I-1	Irrigation Equipment List	
1-2	Irrigation System Trenching	
1-3	Irrigation System Thrust Blocking	
1-4	Controller in Pedestal Enclosure	
I-5	High Gain Antenna	
1-6	Master Control Valve	
1-7	Flow Sensor	
1-8	Irrigation Valve Box Installation	
1-9	Weatherproof Wire Splice Assembly	
I-10	Pressure Reducing Valve	
I-11	Remote Control Valves	
I-12	Quick Coupling Valve	
I-13	Pop—Up Rotors and Sprinklers	
I-14	Tree Bubblers	
I-15	Driplines	
I-16	Recycled Water Sign	
I-17	Lateral Line Check Valve	
I-18	Gate Valves	