

# HEALDSBURG PUBLIC WORKS STANDARDS

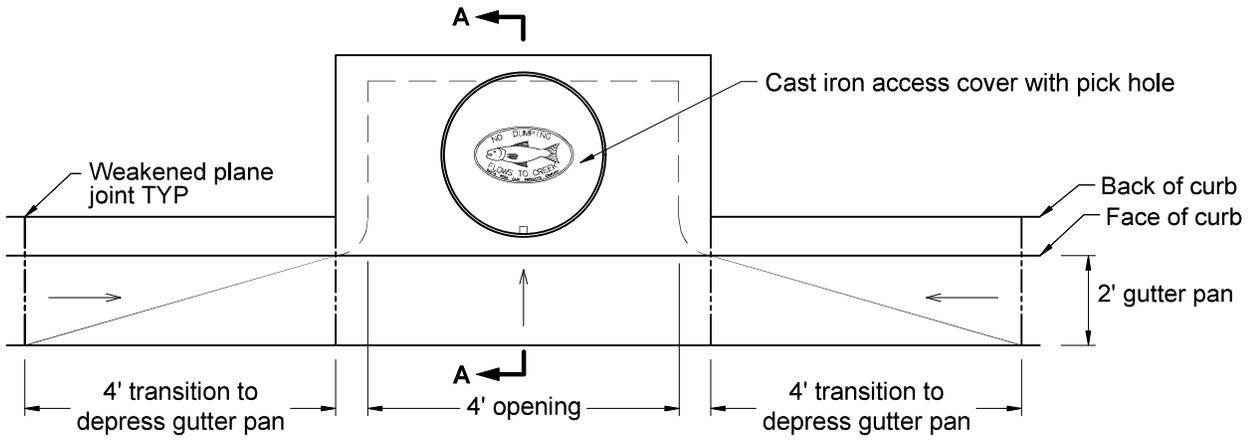
## Index of Standard Details

---

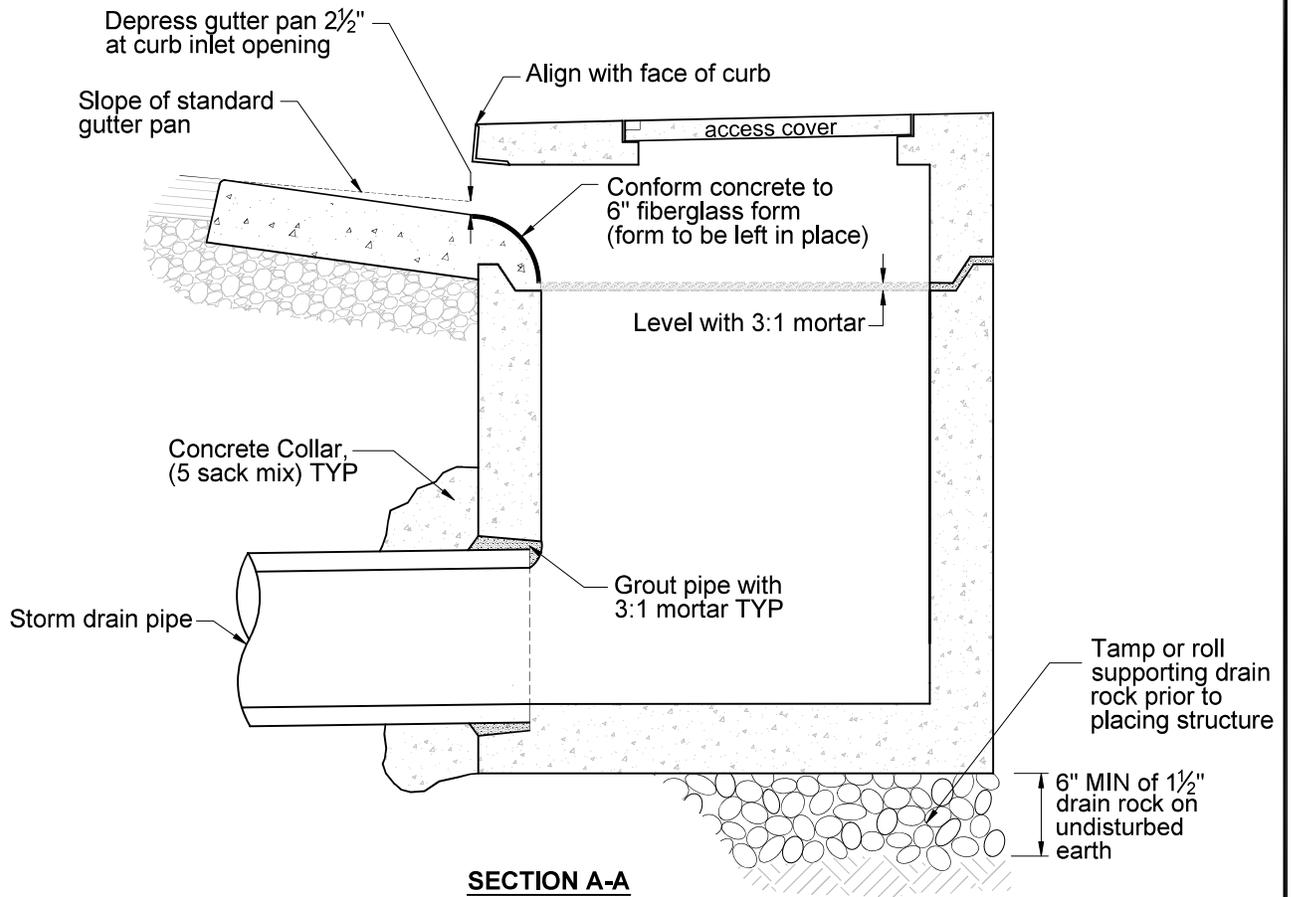
**STORM DRAIN**

SD01	Curb Inlet
SD02	Storm Drain Manhole
SD03	Storm Drain Outfall
SD04	Sidewalk Drain





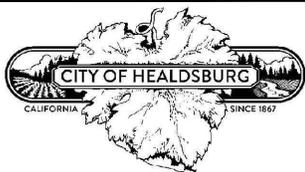
**PLAN VIEW**



**SECTION A-A**

**NOTES:**

1. Where a cast-in-place box is used:
  - a. Wall Thickness - 6" for boxes up to 8' deep and 8" for boxes deeper than 8'.
  - b. Rebar - #4 at 12" on center
  - c. Concrete - Class A (6 sack)
2. No steps permitted in curb inlet.



**CURB INLET**

STANDARD DETAIL

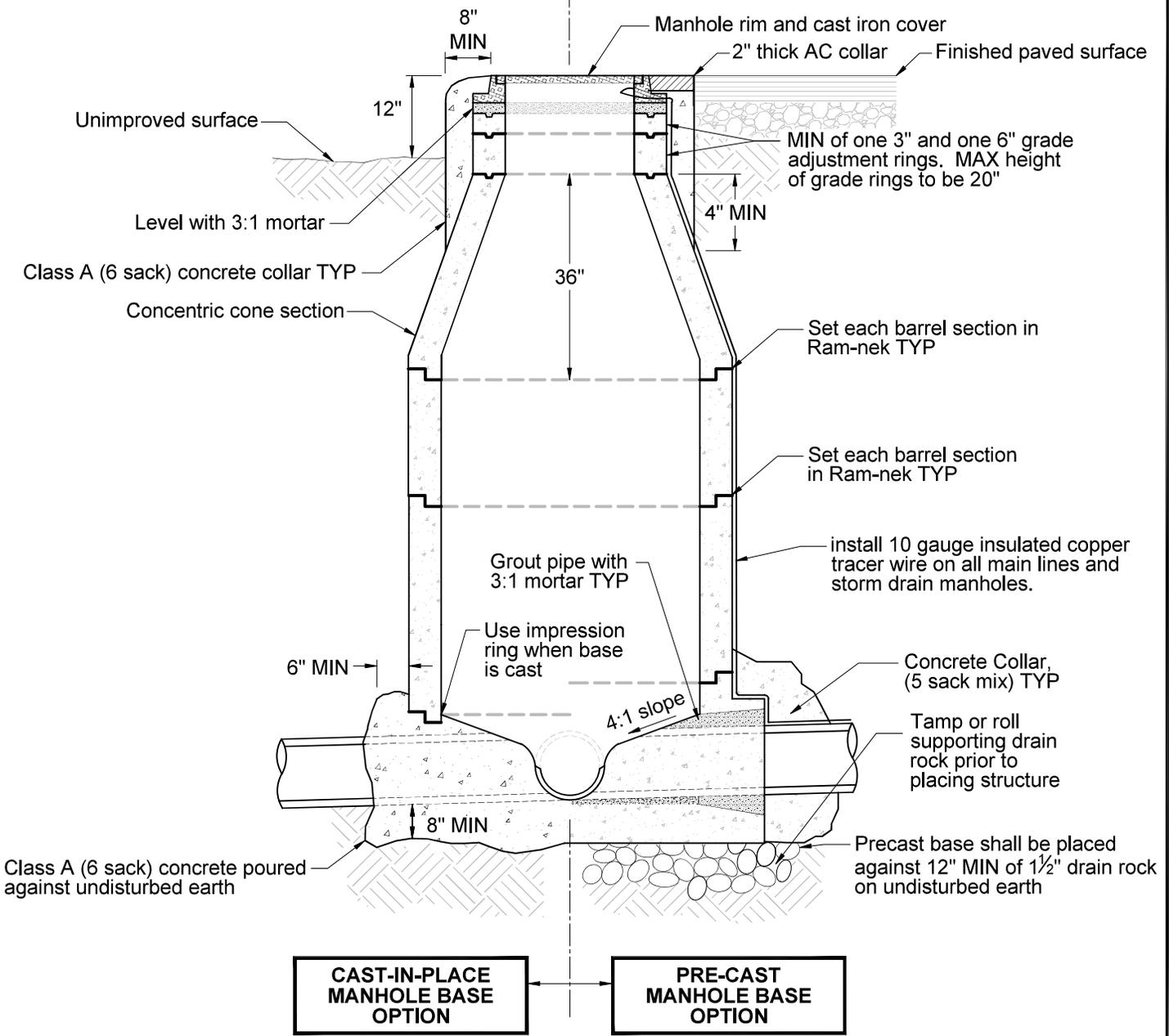
**SD01**

SCALE:  
NONE

APPROVED: *Larry Zimmer*  
Director of Public Works Larry Zimmer

DATE: June  
2024

NON-ROADWAY AREAS      ROADWAY



**NOTES:**

1. After lower ring section is set, break out top half of pipe (leave lower half of pipe in place) flush with inside face of manhole wall and construct shelf and U-shaped channel. Make elevation changes gradual and directional changes with smooth curves. Slope and size of channels shall match upstream and downstream pipes.
2. No steps are permitted in the manhole.
3. Provide water stops around all pipes.



**STORM DRAIN MANHOLE**

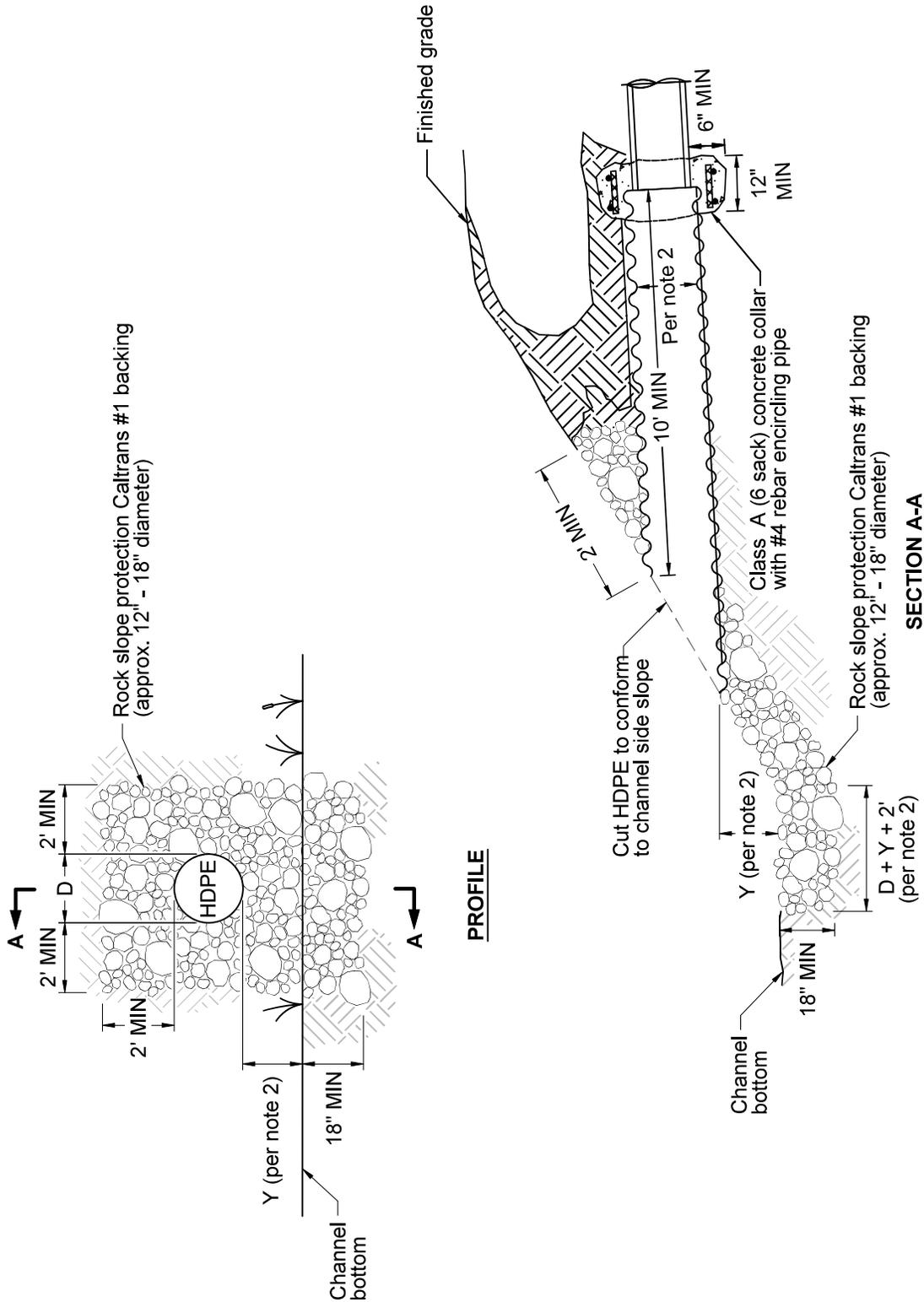
STANDARD DETAIL

**SD02**

SCALE: NONE

APPROVED: *Larry Zimmer*  
Director of Public Works Larry Zimmer

DATE: June 2024



**SECTION A-A**

**NOTES:**

1. The last section of any storm drain that empties into a creek, stream, river or other waterway shall be High Density Polyethylene (HDPE) sized one standard pipe size larger (i.e., use 24" HDPE for 18" RCP), unless the outfall is in a fire hazard zone. Use RCP outfall for fire zone areas.
2. Rock slope protection based on CMP pipe diameter (D):  
 When D is 24" or larger, Y= 2'  
 When D is smaller than 24", Y = 1'
3. Obtain outside agency permits as necessary, prior to construction.



# STORM DRAIN OUTFALL

STANDARD DETAIL

## SD03

SCALE:  
NONE

APPROVED: *Larry Zimmer*  
Director of Public Works Larry Zimmer

DATE: June 2024

