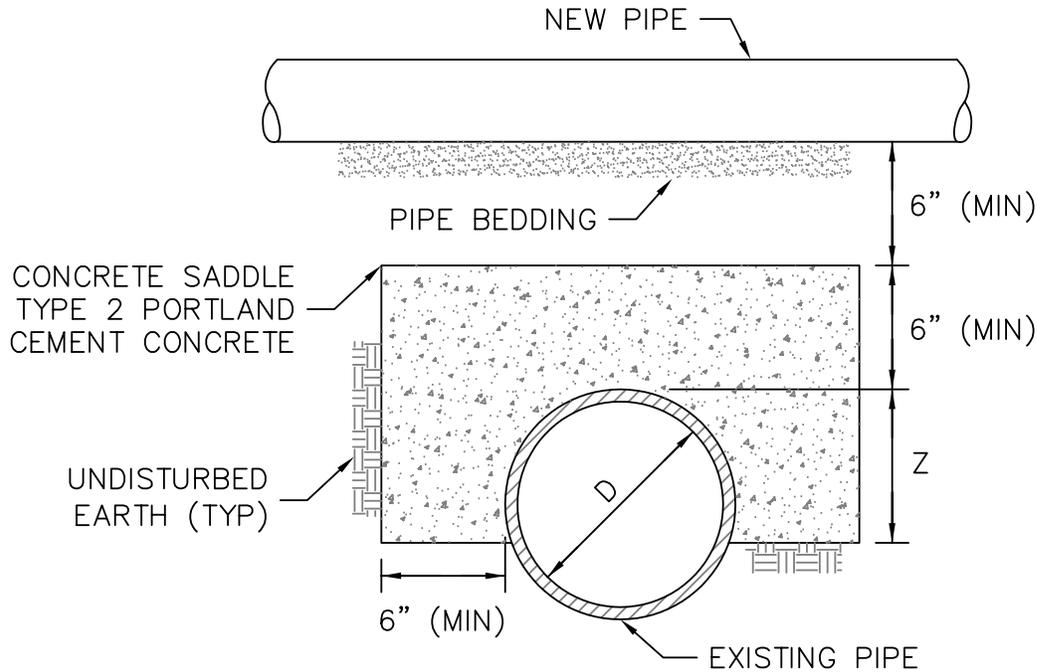


## CONCRETE PIPE SADDLE

(FOR EXISTING PIPES CROSSED OVER BY A NEW PIPE WHERE EXISTING PIPE DIAMETERS ARE EQUAL TO 15", 18", 21", 24", 27", 30", 33" & 36")



PIPE DIAMETER (D) (INCHES)	SADDLE DEPTH (Z) (INCHES)	PIPE DIAMETER (D) (INCHES)	SADDLE DEPTH (Z) (INCHES)
15	8	27	14
18	9	30	15
21	11	33	17
24	12	36	18

**NOTES:**

1. A CONCRETE SADDLE IS REQUIRED WHERE THE CLEARANCE BETWEEN THE TOP OF THE EXISTING PIPE AND THE BOTTOM OF THE NEW CROSSING PIPE IS LESS THAN 18 IN.
2. THE SADDLE SHALL EXTEND LONGITUDINALLY TO THE FIRST JOINT OF THE EXISTING PIPE BEYOND THE TRENCH EXCAVATION AT EACH END OF THE SADDLE, EXCEPT THAT THE SADDLE NEED NOT BE EXTENDED MORE THAN 2 FT. BEYOND EACH SIDE OF THE TRENCH.
3. THE NEW PIPE SHALL BE PROPERLY BEDDED PER THE MANUFACTURER'S RECOMMENDATIONS.

No	By	Revision

### CITY OF SAN PABLO

ONE ALVARADO SQUARE, SAN PABLO, CA 94806  
(510) 215-3030 FAX 215-3031



Checked By: \_\_\_\_\_

Approved By: \_\_\_\_\_

\_\_\_\_\_  
PUBLIC WORKS DIVISION MANAGER      DATE

**PIPE SADDLE**  
FOR EXISTING PIPE DIAMETERS  
BETWEEN 15" AND 36"  
NO SCALE

STD DET SD-07  
SHEET 1 OF 1