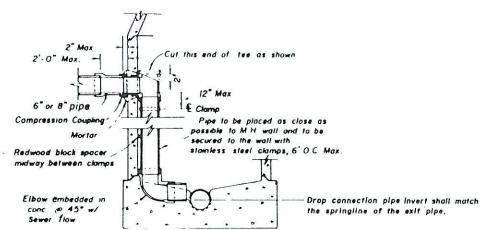


#### Note

- I All Inside drop piping to be PVC
- or A 8 5.
- 2 Cement all joints
- 3 Drop connection pipe and fittings
- to be same size as entering pipe.
- 4 Clamps to be 11/2" x 12 ga stainless steel, anchored to M H wall with 2 - 1/2" cadmium plated balls



### OUTSIDE DROP CONNECTION

For 10" or larger drop or where specifically indicated on the drawings.

## INSIDE DROP CONNECTION

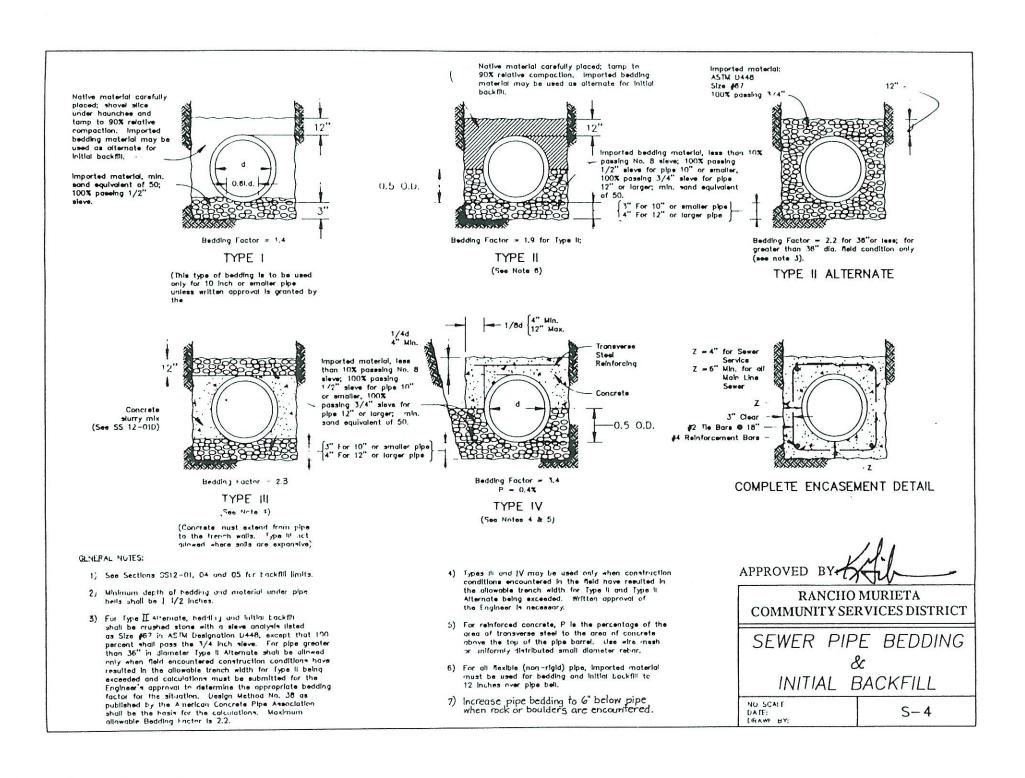
RANCHO MURIETA COMMUNITY SERVICES DISTRICT

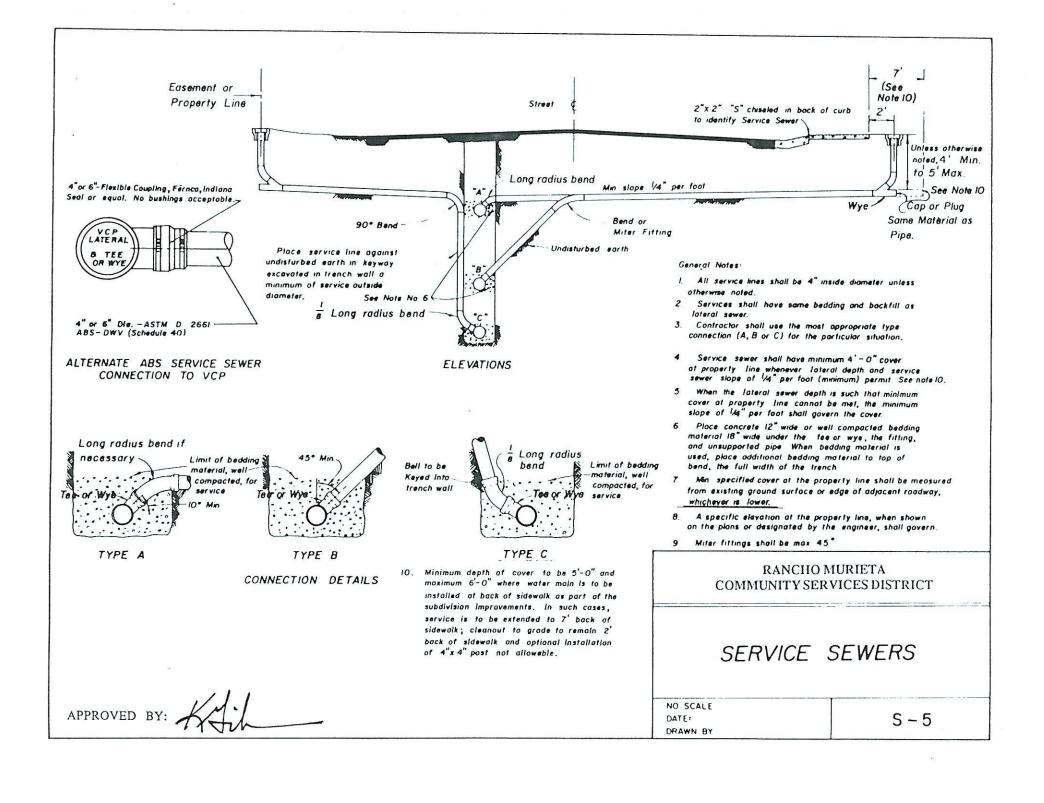
DROP CONNECTIONS

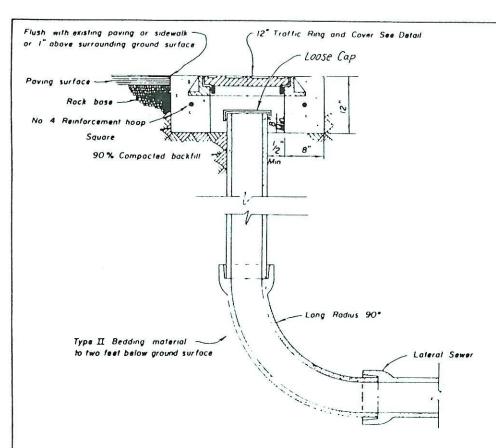
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5-3

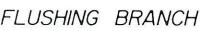
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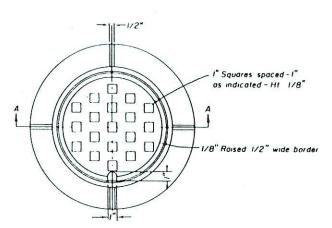




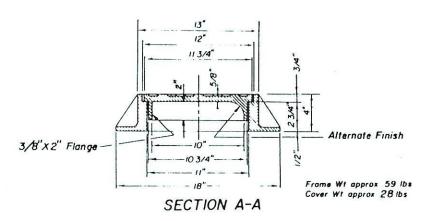


## FLUSHING BRANCH





# TYPICAL 12" TRAFFIC RING & COVER



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FLUSHING BRANCH

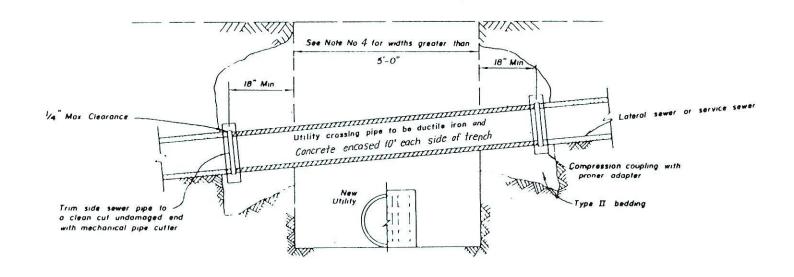
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S-6

All pipe and littings shall be the same size and material as the horizontal pipe to which they connect Joint shall be as specified for the type of pipe

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#### Notes:

- I. Inside diameter of utility crossing pipe to be the same as the pipe to which it connects.
- 2. This detail shall apply whenever the lateral or service sewer is cut or damaged when construction passes beneath the lateral or service sewer.
- 3. Alteration of sewer grades will be permitted only after written permission has been received from the Engineer.
- 4. Whenever the span, whether caused by trench width or crossing angle of the utility crossing pipe exceeds 5'-0", place Type II bedding to 12" above the pipe and 18" each side of its center line.

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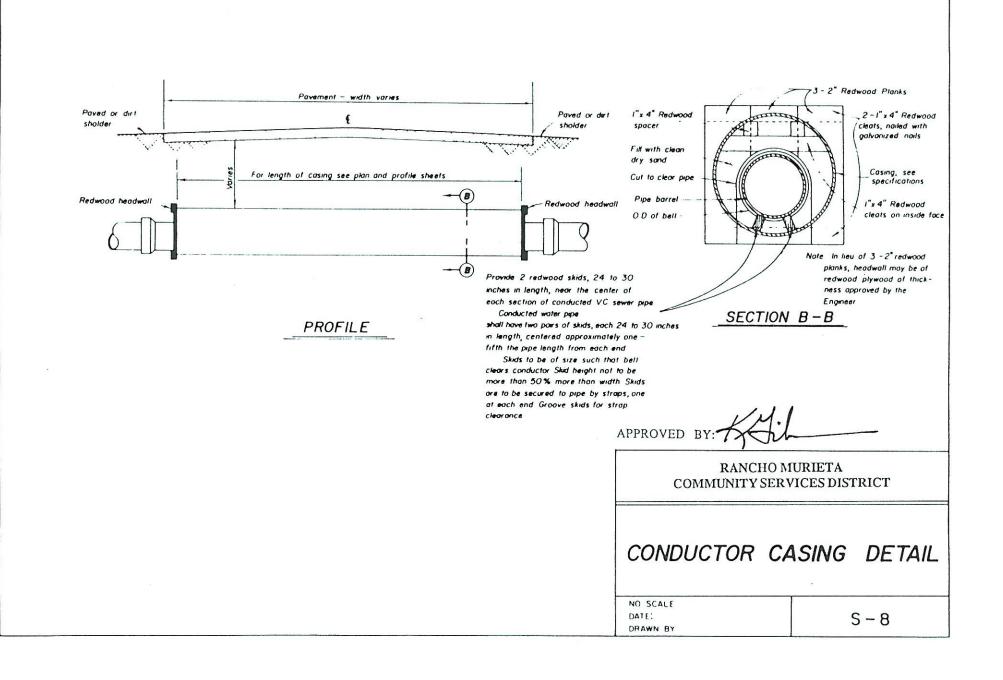
RANCHO MURIETA COMMUNITY SERVICES DISTRICT

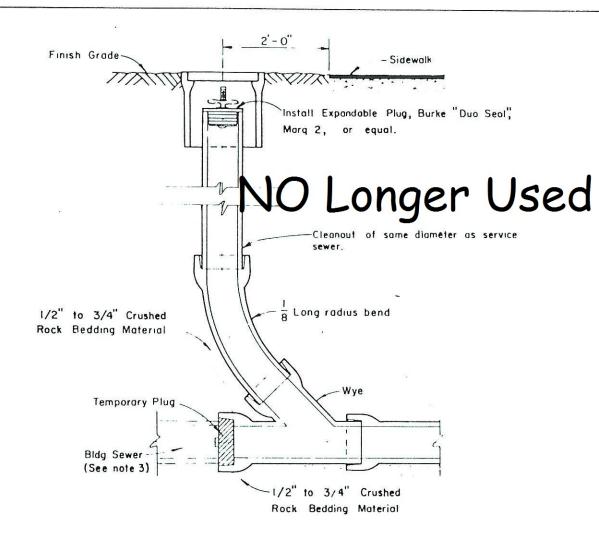
UTILITY CROSSING

NO SCALE DATE

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S-7





- For 4" services, install round, non-traffic type, concrete or PVC valve box and cover, marked "Sewer". Box inside diameter to be a minimum of 7" and a maximum of 10".
- 2. For services 6" or larger, install round, concrete, traffic type valve box with cast iron cover to be morked "Sewer".
- If water main is to be installed at the back of sidewalk, extend service to 7'-0" back of sidewalk; cleanout to grade to remain 2'-0" from back of sidewalk.

APPROVED BY:

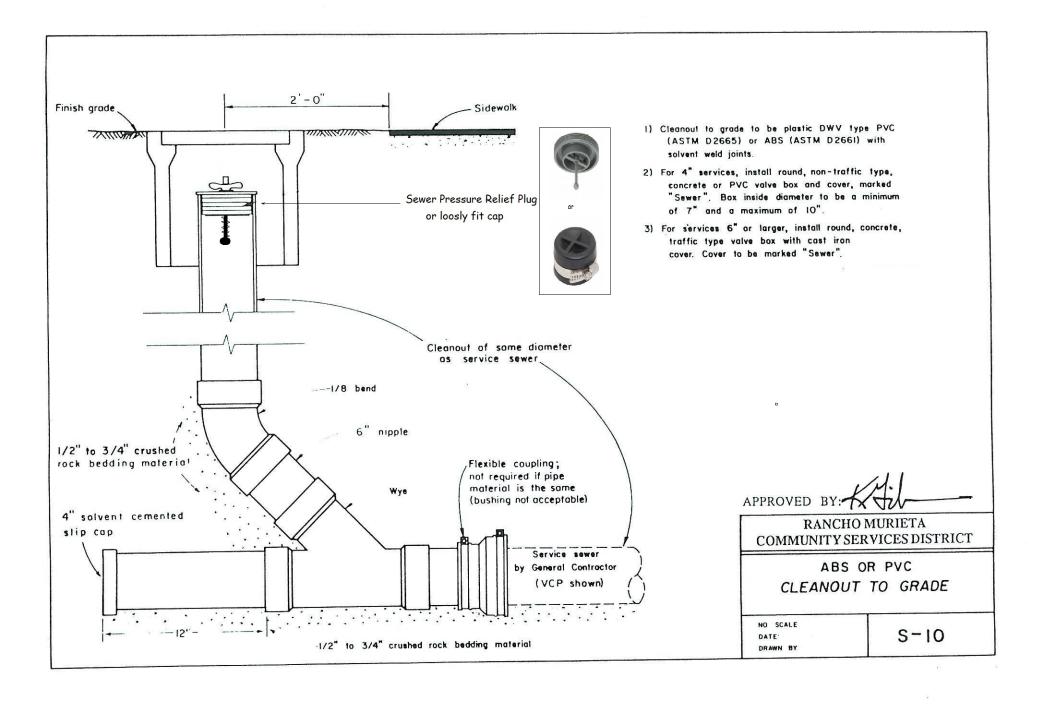
RANCHO MURIETA
COMMUNITY SERVICES DISTRICT

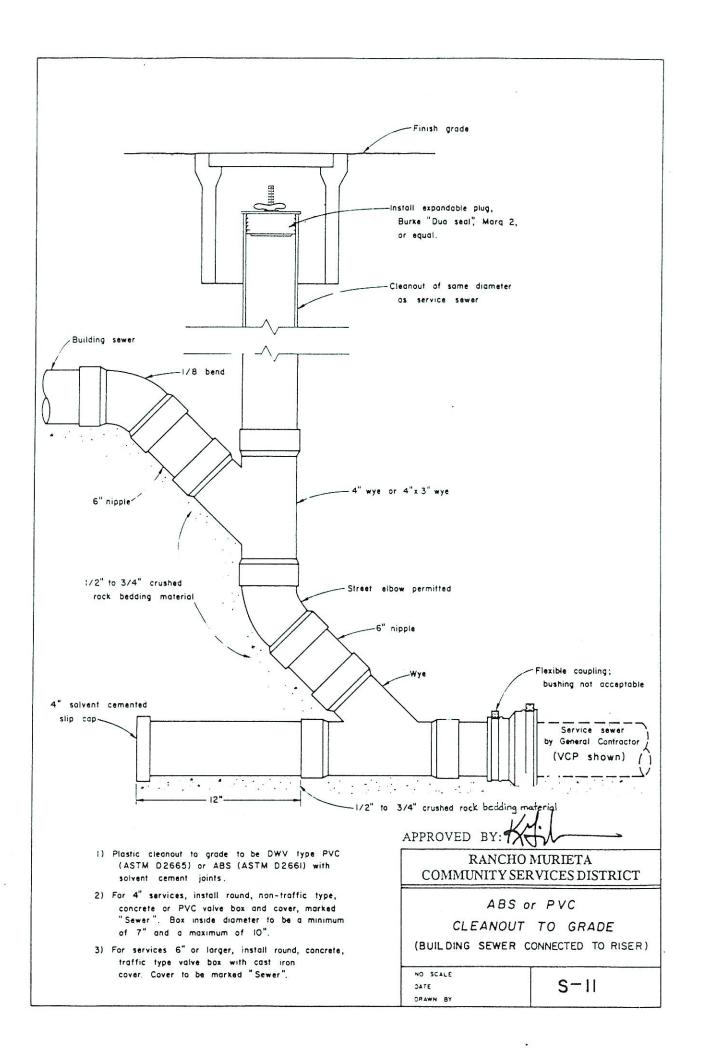
VCP CLEANOUT TO GRADE

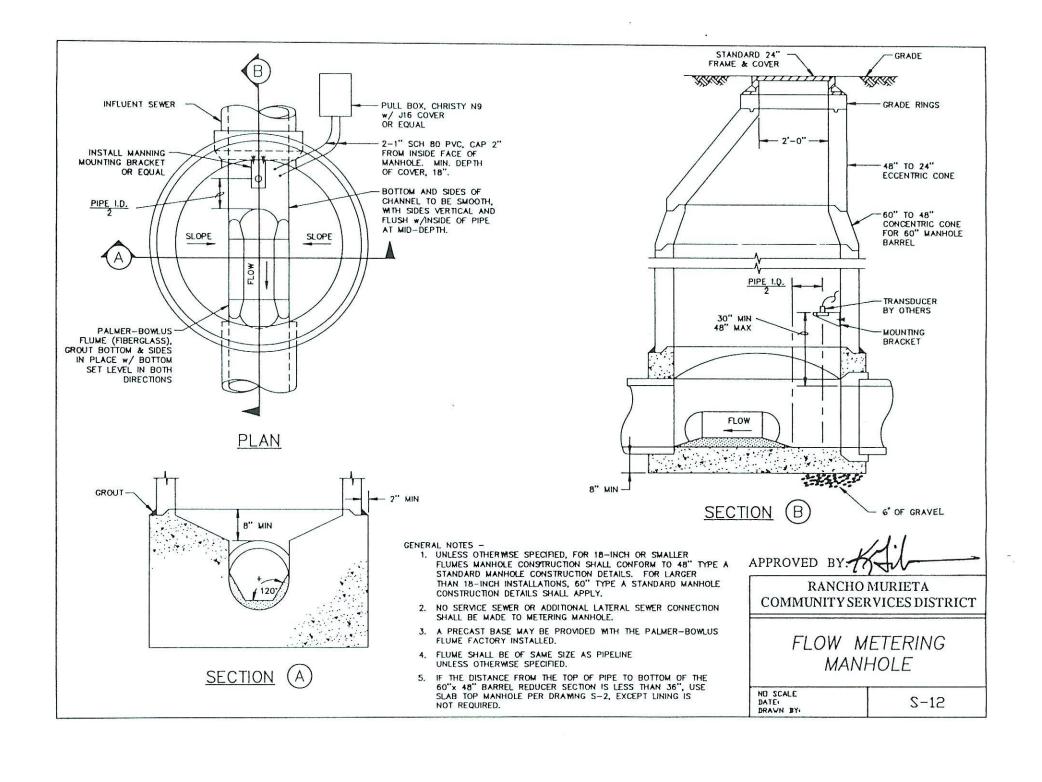
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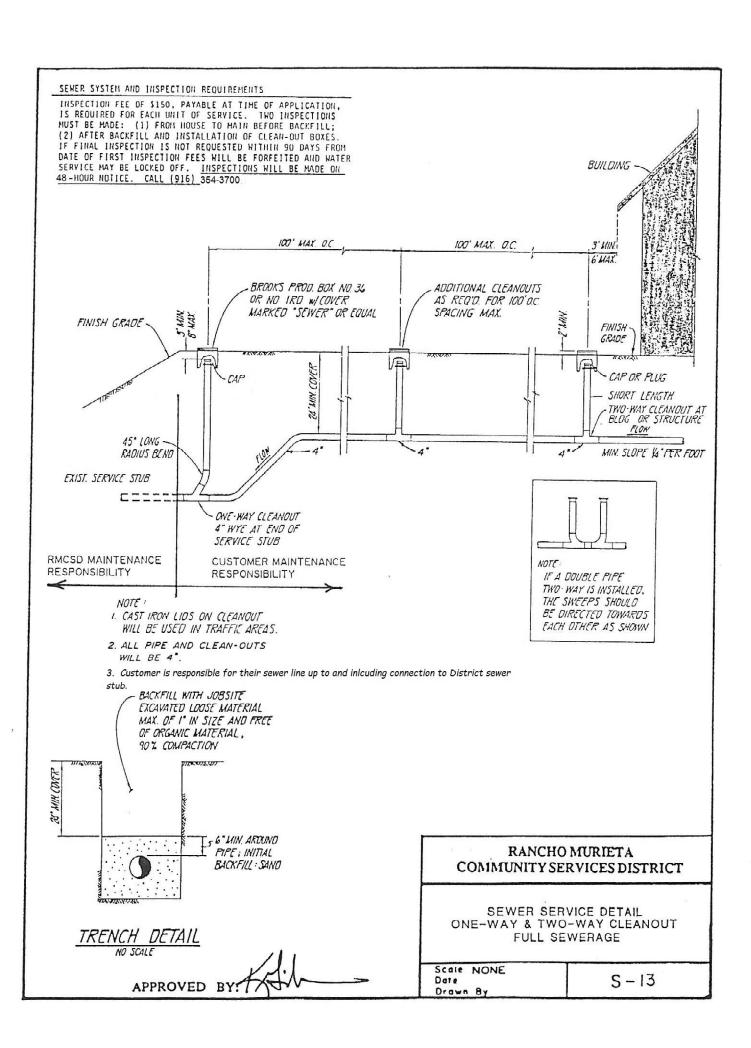
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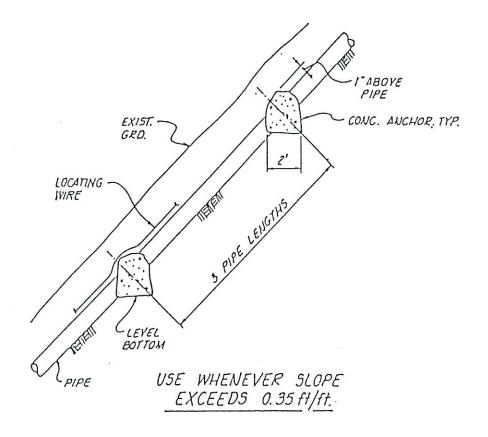
S-9











WATER STOPS & PIPE ANCHORS

RANCHO MURIETA
COMMUNITY SERVICES DISTRICT

WATER STOPS & PIPE ANCHORS

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Scale NONE Date Drawn By

S-14

