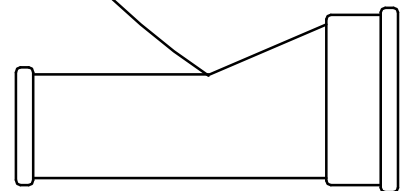
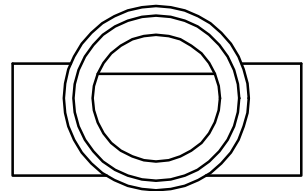
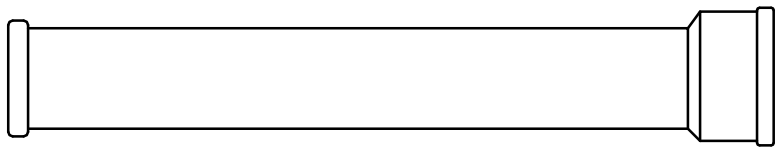


ALHAMBRA FOUNDRY CO. LTD.\*  
RECTANGULAR PIPE (A-470)



ALHAMBRA FOUNDRY CO. LTD.\*  
ADAPTOR (A-480)

ROUND PIPE	RECT. PIPE	LAYING LENGTH
4"	3" X 5"	1'0"
5"	3" X 9"	1'0"
6"	3" X 12 1/2"	1'0"
8"	4" X 14"	1'0"



OUTSIDE PIPE	OUTSIDE HUBS	TRANSVERSE AREA - NET	LAYING LENGTH
3" X 5"	4 1/4" X 6 1/4"	11.25 SQ. IN.	5'0"
3" X 5"	4 1/4" X 6 1/4"	11.25 SQ. IN.	2'6"
3" X 9"	4 1/4" X 10 1/4"	21.20 SQ. IN.	5'0"
3" X 12 1/2"	4 1/4" X 14"	30.00 SQ. IN.	5'0"
3" X 12 1/2"	4 1/4" X 14"	30.00 SQ. IN.	2'6"
4" X 14"	5 1/4" X 15 1/4"	47.50 SQ. IN.	5'0"
4" X 14"	5 1/4" X 15 1/4"	47.50 SQ. IN.	2'6"

\* ALTERNATIVE SYSTEMS MAY BE UTILIZED. USE OF ANY OTHER SYSTEM IS SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR OF PUBLIC WORKS

DATE: SEPT. 2001  
Signature on File  
CITY ENGINEER

**UNDER SIDEWALK DRAIN**

DEPARTMENT OF PUBLIC WORKS      CITY OF PALM DESERT

SCALE: NONE  
STD DRAWING NO.  
**200**