CROSS-SECTION

DI CARRIER PIPE

8" SPACER WIDTH

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<tr>
<th>PIPE SIZE</th>
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PLACEMENT OF SPACERS ON CARRIER PIPE PER MANUFACTURER'S SPECIFICATIONS

NOTES:
1. DUCTILE IRON (DI) PIPE JOINTS INSIDE PIPE CASING TO BE RESTRAINED (TYP).
2. INTERIOR OF CASING TO BE GROUND SMOOTH AND LUBRICATED FOR SPACER INSTALLATION.
3. RUBBER SEALS AND STAINLESS STEEL CLAMPS REQUIRED.
4. REDWOOD SKIDS CAN BE SUBSTITUTED FOR SPACERS ON A CASE BY CASE BASIS AS APPROVED BY SBMWD.
5. CASING THICKNESS (TO BE DETERMINED BY ENGINEER) NOT TO EXCEED DEFLECTION OF PIPE.
6. ALTERNATE CASING SIZE TO BE APPROVED BY DEPARTMENT ENGINEER ON A CASE BY CASE BASIS.

SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

CASING ASSEMBLY DETAIL

DI CARRIER PIPE

FILL ANNULAR SPACE WITH AIR-BLOWN SAND

OVER LAPPING RUBBER SEAL (SEE NOTE 3)

STAINLESS STEEL CLAMP BANDS (SEE NOTE 3)

CONFIGURATION - CENTERED

45°

F.D.L. FEB. 15
F.D.L. SEPT. 11
D.D.M. MAR. 11

SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

DRAWING NUMBER

SBMWD
W6.17

CASING ASSEMBLY DETAIL

APPROVED
DATE 07/04/2019

WARREN HUANG, P.E. RCE 49208