



NOTES:

1. When $D2 > D1/2$ and $D2 > 24"$ construct Junction Structure per Std. Plan 315.
2. Junction Structure Types I and II shall be used depending on the proposed design condition.
3. Raise m.h. frames and cover 18" above surface when in unpaved areas.



9-16-04
DATE APPROVED

[Signature]
PUBLIC WORKS DIRECTOR/C.E.
[Signature]
ASSISTANT CITY ENGINEER

CITY OF ORANGE PUBLIC WORKS DEPARTMENT

JUNCTION STRUCTURE
CAST-IN-PLACE CONCRETE PIPE

STANDARD
PLAN No.
319