



NORMAL BEDDING

MANHOLE CONNECTION DETAILS

NOTES:

- ① CONCRETE ENCASEMENT PER STD. PLAN 514 SHALL BE USED WHERE THE TRENCH WIDTH AT THE UPPER LIMIT OF THE PIPE ZONE EXCEEDS THE MAX. WIDTH (PIPE O.D. + 16") OR WHERE COVER IS UNDER 4' OR OVER 20'.
- ② USE 3/4" MAX. CRUSHED ROCK IN THE PIPE ZONE.

GENERAL NOTES:

- 1. IF UNSTABLE SOIL IS ENCOUNTERED, DEVELOPER'S GEOTECHNICAL ENGINEER WILL DETERMINE DEPTH OF REMOVAL AND SIZE OF FOUNDATION ROCK.
- 2. SEE STD. PLANS 504 AND 505 FOR MANHOLE DETAILS.
- 3. SEE STD. PLAN 109 FOR PAVEMENT REPAIR DETAIL.

APPROVED:

CITY ENGINEER

CITY OF HUNTINGTON BEACH

DEPARTMENT OF PUBLIC WORKS



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P.V.C. PIPE BEDDING DETAILS

STANDARD PLAN

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