CITY ENGINEER
RCE
DATE
CITY OF NEWPORT BEACH DEPARTMENT OF PUBLIC WORKS
STANDARD DRAWING NO.
DRAWN:
DATE:
APP.
SHEET 1 OF 1
M. ELIAS
11/3/2020
JUNCTION STRUCTURE No. 1
NOTES:
1. REINFORCING STEEL SHALL BE STRAIGHT BARS 1 ½" CLEAR FROM FACE OF CONCRETE.
2. P-DEPTH, P, MAY BE REDUCED TO AN ABSOLUTE LIMIT OF 6" WHEN LARGER VALUE OF P WOULD REDUCE H TO 3'-6" OR LESS.
3. STATIONS OF MANHOLES SHOWN ON PLAN APPLY AT CENTERLINE OF SHAFT. ELEVATIONS ARE SHOWN AT SHAFT CENTER AND REFER TO THE PROLONGED INVERT CRADLE LINE.
FOR PAVED STREETS: MAX 11", MIN 8 ½".
FOR UNPAVED STREETS: MAX 16", MIN 15"

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FOR UNPAVED AREAS:
MIN 3'-6" FOR UNPAVED AREAS
MIN 2'-10" FOR PAVED AREAS

SECTION C-C
TO BE USED WHEN H=4' OR LESS

SECTION B-B

FORMER CITY STANDARD PLAN NUMBER (2004 EDITION): STD 310-L

STANDARD DRAWING NO.
311

CITY OF NEWPORT BEACH DEPARTMENT OF PUBLIC WORKS

JUNCTION STRUCTURE No. 1

DATE: 11/3/2020
DRAWN: M. ELIAS
MCE
DATE: 11/24/2020
51568

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