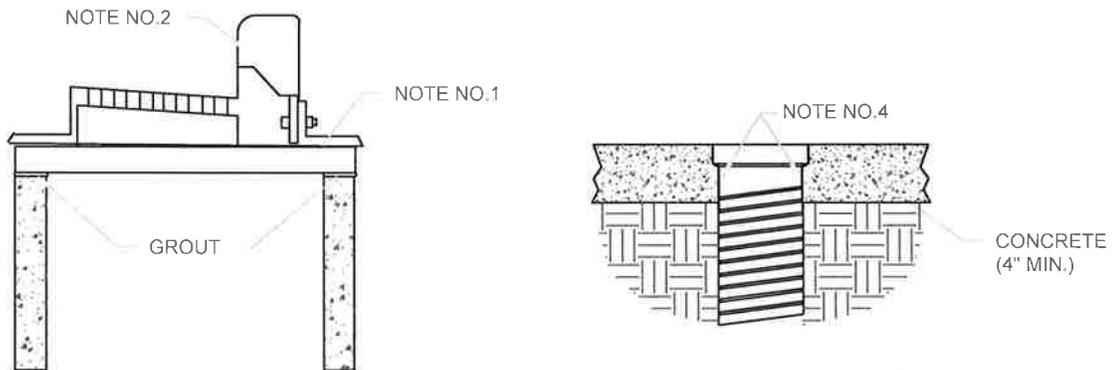


MANHOLE CASTING STANDARD ADJUSTMENT



VALVE BOX ADJUSTMENT

INLET STANDARD ADJUSTMENT

- NOTE NO.1 - USE PRECAST CONCRETE ADJUSTING RINGS FOR ADJUSTMENT OF MANHOLES AND TYPE 24" INLET AND TYPE 24" INLET/ MANHOLE. USE CONCRETE BLOCKS FOR ADJUSTMENT OF TYPE 36" AND TYPE 72" INLETS. GROUT SHALL BE PLACED BETWEEN ALL SURFACES. GROUT ON THE INSIDE EDGE OF ADJUSTING RINGS SHALL HAVE A SMOOTH FINISH.
- NOTE NO.2 - INLET BACK SHALL BE ADJUSTED TO CONFORM WITH CURB & GUTTER GRADES AND CURB ALIGNMENT.
- NOTE NO.3 - MANHOLE CASTING SHALL BE ADJUSTED TO CONFORM WITH SLOPE AND GRADE OF PROPOSED CONCRETE OR PAVEMENT.
- NOTE NO.4 - VALVES AND CURB STOP BOXES MUST BE WRAPPED IN ACCORDANCE WITH SECTION 1206-3.3
- NOTE NO.5 - INLET AND MANHOLE CASTINGS SHALL BE CONSIDERED ADJUSTED ONLY WHEN RAISED OR LOWERED BY ADDING OR REMOVING ADJUSTING RINGS OR GROUT.
- NOTE NO.6 - I/I BARRIER AS MANUFACTURED BY AP/M PERMAFORM OR AN APPROVED EQUAL.

MANHOLE , INLET & VALVE BOX ADJUSTMENT IN CONCRETE

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|------------------|--------------------------|
| Scale | Sheet # |
| NTS | 1 of 1 |
| Date | 04/07/2015 |
| File Name | Construction Details.dwg |

DISCLAIMER

The specifications represented in this document are in accordance with established City of Mandan Engineering & Planning practices and are an electronic facsimile of the specifications on file in the City of Mandan Engineering & Planning Department. However, neither the City of Mandan nor its employees can or do warranty these specifications to be complete specifications for any or all construction projects. The specification document, together with all addendums listed in each construction project specification, shall be the project specification for the City of Mandan. The user acknowledges and accepts all the data "as is", including the fact that the details are under a constant state of maintenance, correction and revision.

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MANHOLE, INLET,
VALVE BOX ADJUST**

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