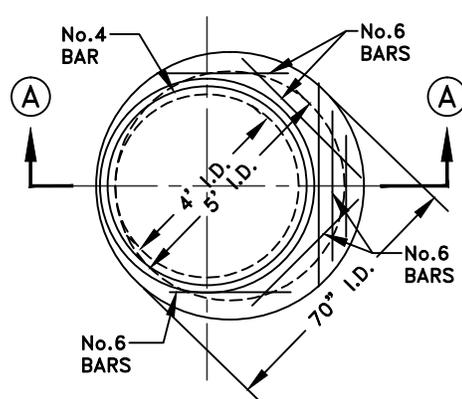


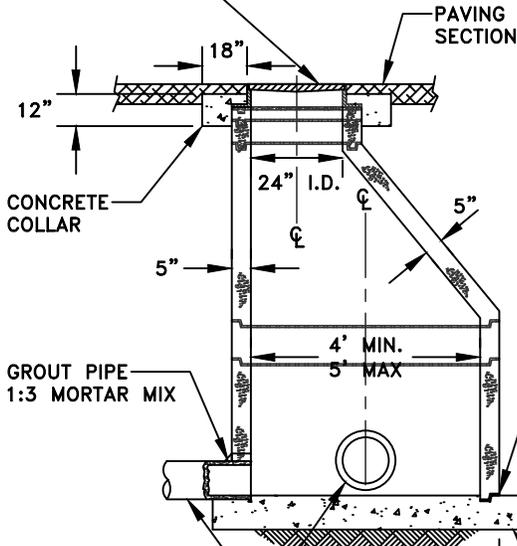
POUR BASE IN FIELD TO SUIT
MANHOLE COVER SEE NOTE 1

PLAN



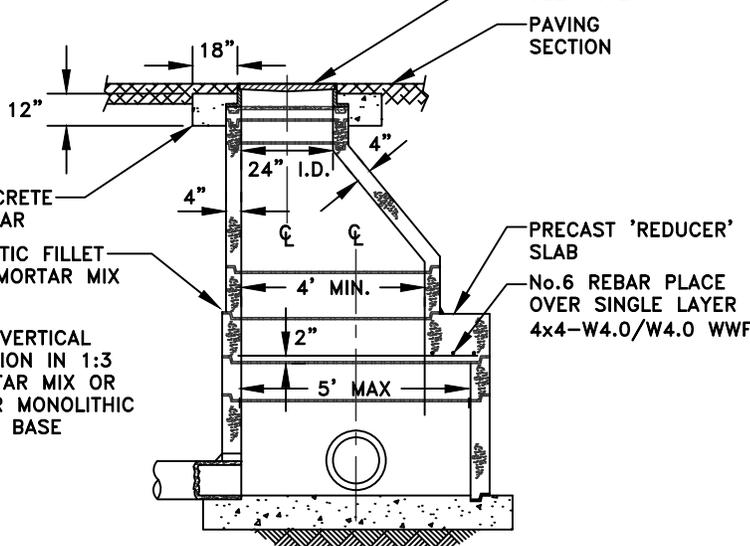
No. 4 BAR
No. 6 BARS
No. 6 BARS

PLAN



CONCRETE COLLAR
GRAOUT PIPE 1:3 MORTAR MIX
15" Ø MIN. UNLESS OTHERWISE SPECIFIED

SECTION A-A
OPTION 1



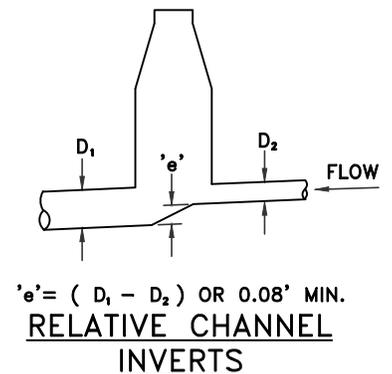
MANHOLE COVER SEE NOTE 1
PAVING SECTION
CONCRETE COLLAR
PLASTIC FILLET 1:3 MORTAR MIX
PRECAST 'REDUCER' SLAB
No. 6 REBAR PLACE OVER SINGLE LAYER 4x4-W4.0/W4.0 WWF

SECTION A-A
OPTION 2

SEE PROJECT SPECIFICATIONS FOR OPTION CHOICE

NOTES:

1. MANHOLE COVER SHALL BE PAMREX 24" HINGED COVER WITH LOCKING FEATURES OR APPROVED EQUAL.
2. MANHOLE STRUCTURES AND SLABS SHALL MEET ASTM C478.
3. 1:3 MORTAR MIX OR RAM-NEK JOINT COMPOUND SHALL BE USED AT ALL JOINTS.
4. FOR MANHOLES FOR USE WITH SD PIPE OVER 48" DIAMETER. SEE PROJECT DRAWINGS AND SPECIFICATIONS.
5. FOR TYPE AND DEPTHS OF STREET SURFACING MATERIAL, SEE PROJECT DRAWINGS AND SPECIFICATIONS.
6. FOR STORM DRAIN PIPES 36" DIAMETER OR LARGER THAT INTERSECTS IN THE MANHOLE, THE BASE AND THE WALL OF THE MANHOLE MAY BE POURED IN PLACE TO THE TOP OF THE PIPE. REINFORCING STEEL SHALL BE No. 4 BARS @ 12" O.C. EACH WAY.



$e' = (D_1 - D_2)$ OR 0.08' MIN.
RELATIVE CHANNEL INVERTS



CITY OF DALY CITY, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STORM DRAIN MANHOLES (PIPES 48" OR SMALLER)

REVIEWED BY: *Richard Chiu*
CITY ENGINEER

ADOPTED ON: DEC 10, 2018
CITY COUNCIL

STANDARD
DETAIL

SD-4

DATE: NOV 2018