NOTES:

1. PIPE CONNECTIONS TO MANHOLES SHALL BE WITH A WATER TIGHT FLEXIBLE RUBBER BOOT IN MANHOLE WALL, KOR-N-SEAL BOOT, "A" LOCK, OR EQUAL.

2. MANHOLES SHALL BE PRE-CHAMELED BY THE MANUFACTURER WITH A DROP OF GRADE THRU MANHOLE OF 0.10-FEET (SEE PAGE 2). FIBERGLASS CHANNELS ARE ACCEPTABLE.

3. LARGER MANHOLES WILL BE REQUIRED AT THE DISCRETION OF THE CITY ENGINEER BASED ON PIPE SIZE, NUMBER AND ORIENTATION OF PIPE(S).

4. MANHOLE COATINGS MAY BE REQUIRED IF DIRECTED BY THE CITY OR IF SPECIFIED IN SECTION 500.
LOCATE MANHOLE FRAME AND COVER ON UPSTREAM SIDE OF MANHOLE AND TO THE SIDE OF CHANNEL.

MANHOLE STEPS SEE DETAIL SS6

CHANNEL AS REQUIRED LONG RADIUS SWEEP AS SHOWN

SLOPE SHOULDERS 3/8" PER FOOT, SEE SECTION A BELOW

PLAN
NO SCALE

PRECAST CONCRETE MANHOLE

PRECAST CHANNEL
SECTION A
NO SCALE