MANHOLE COVER
PLAN VIEW

STANDARD MANHOLE COVER LABELED "SEWER"
WITHOUT VENT HOLES.
MINIMUM COVER WEIGHT = 120#/H
MINIMUM FRAME WEIGHT = 155#/H

FINISH GRADE NEW ASPHALT WHERE REQ'D.
(NO CONCRETE COLLAR)

12" MAXIMUM HEIGHT OF RINGS

PRE-CAST 4" CONCRETE RING(S) AS REQUIRED

PRE-CAST ECCENTRIC CONCRETE CONE

PRE-CAST CONCRETE RISER

INSTALL NON-SHRINK GROUT AROUND ALL PIPE GAPS SO THAT THERE ARE NO EDGES TO CATCH DEBRIS BEFORE ENTERING PIPE

PRE-CAST CONCRETE MANHOLE SECTION

INVERT CHANNELS CONSTRUCTED TO UNIFORM FLOW LINES WITH GRADUAL TRANSITION SECTIONS

VERTICAL SECTION

MULTIPLE INVERTS
PLAN VIEW

PRE-CAST CONCRETE BASE ON COMPACTED EARTH

48" SINGLE INVERT
60" MULTIPLE INVERTS & DROP MANHOLES

CRUSHED GRAVEL

MANHOLE COVER

30" OPENING

SKYLINE A/V/S, INC.
Hyde Park City
Standard Drawings
Manhole Details
Drawing No. 402
Revised 03-10-15