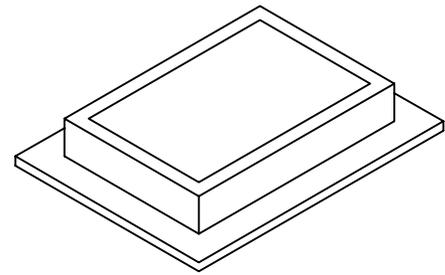
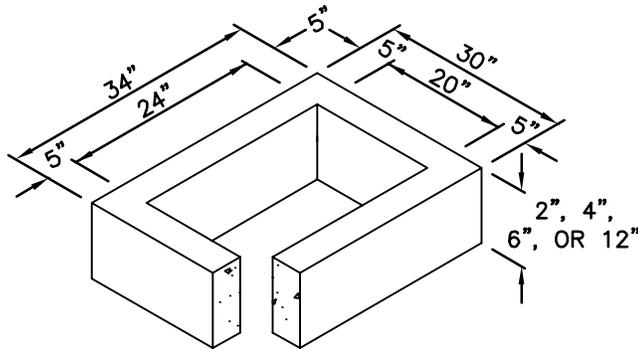


6" REDUCING SECTION



SEE APPLICABLE STANDARD DETAILS
FRAME AND GRATE



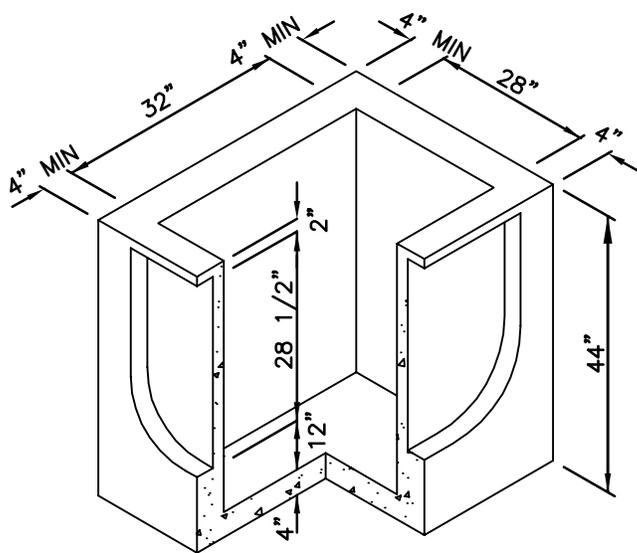
RISER SECTION

PIPE ALLOWANCES	
PIPE MATERIAL	MAXIMUM INSIDE DIAMETER
REINFORCED OR PLAIN CONCRETE	18"
ALL METAL PIPE	21"
CPSSP* (WSDOT STD SPEC 9-05.20)	18"
SOLID WALL PVC (WSDOT STD SPEC 9-05.12.(1))	21"
PROFILE WALL PVC (WSDOT STD SPEC 9-05.12(2))	21"

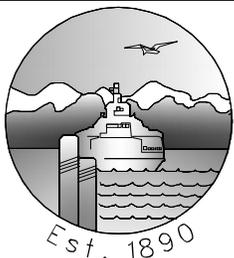
NOTES:

* CORRUGATED POLYETHYLENE
STORM SEWER PIPE

- CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 9-05.50(3).
- AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN AREA OF 0.12 SQUARE INCHES PER FOOT MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A497 (AASHTO M 221). WIRE FABRIC SHALL NOT BE PLACED IN KNOCKOUTS.
- APPLY NON-SHRINK GROUT TO INSIDE AND OUTSIDE OF ALL JOINTS, RINGS, RISERS AND FRAMES.
- KNOCKOUTS MAY BE ON ALL 4 SIDES WITH MAX DIAMETER OF 28". KNOCKOUTS MAY BE EITHER ROUND OR "D" SHAPE.
- THE TAPER ON THE SIDES OF THE PRECAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2"/FT.
- CATCH BASIN FRAME AND GRATE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
- MAX DEPTH FROM FINISHED GRADE TO PIPE INVERT SHALL BE 5'-0".
- VERTICAL EDGE OF REDUCING SECTION SHALL NOT BE MORE THAN 2" FROM VERTICAL EDGE OF CATCH BASIN WALL.



(MEASUREMENT AT THE TOP OF THE BASE)
PRECAST BASE SECTION



CITY OF EDMONDS
PUBLIC WORKS
DEPARTMENT

CATCH BASIN TYPE I-L

APPROVED BY: **R. ENGLISH**

REVISION DATE
JANUARY 2018

STANDARD
DETAIL
SD-304