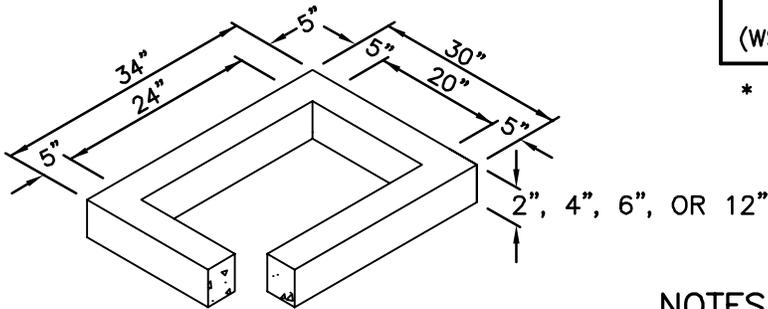
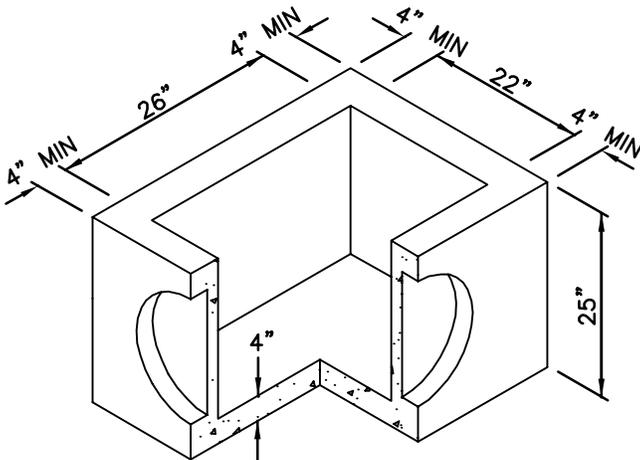


SEE APPLICABLE STANDARD DETAILS  
**FRAME AND GRATE**



**RISER SECTION**

REINFORCED OR  
PLAIN CONCRETE



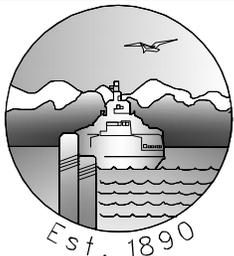
(MEASUREMENT AT THE TOP OF THE BASE)  
**PRECAST BASE SECTION**

PIPE ALLOWANCES	
PIPE MATERIAL	MAXIMUM INSIDE DIAMETER
REINFORCED OR PLAIN CONCRETE	12"
ALL METAL PIPE	15"
CPSSP* (WSDOT STD SPEC 9-05.20)	12"
SOLID WALL PVC (WSDOT STD SPEC 9-05.12.(1))	15"
PROFILE WALL PVC (WSDOT STD SPEC 9-05.12(2))	15"

\* CORRUGATED POLYETHYLENE  
STORM SEWER PIPE

**NOTES:**

1. CONCRETE INLET TO BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 9-05.50(4).
2. 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. WIRE FABRIC SHALL NOT BE PLACED IN KNOCKOUTS.
3. VERTICAL EDGE OF RISER SHALL NOT BE MORE THAN 2" FROM VERTICAL EDGE OF CONCRETE INLET.
4. ROUND KNOCKOUTS MAY BE ON ALL 4 SIDES WITH MAX DIAMETER OF 16".
5. THE MAX DEPTH FROM THE FINISHED GRADE TO THE PIPE INVERT IS 5'-0".
6. THE TAPER ON THE SIDES OF THE PRECAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2"/FT.
7. CONCRETE INLET FRAME AND GRATES SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
8. APPLY NON-SHRINK GROUT TO INSIDE AND OUTSIDE OF ALL JOINTS, RINGS, RISERS AND FRAMES.



**CITY OF EDMONDS**  
PUBLIC WORKS  
DEPARTMENT

**CONCRETE INLET**

APPROVED BY: **R. ENGLISH**

REVISION DATE  
**JANUARY 2018**

STANDARD  
DETAIL  
**SD-302**