



NOTES:

- STANDARD CURB INLET BASES SHALL BE PRECAST CONCRETE. CONSTRUCTION OF CAST-IN-PLACE BASES, INCLUDING SLIP-FORM METHOD, ARE NOT PERMITTED WITHOUT APPROVAL FROM THE ENGINEER.
- PIPE ENDS SHALL BE FLUSH WITH THE INNER WALL OR 1" MAXIMUM INTRUSION.
- MASONRY, CINDER BLOCKS, OR SIMILAR MATERIALS MAY BE USED TO ADJUST THE RISERS TO GRADE PRIOR TO GROUTING. WOOD OR OTHER NON-DURABLE MATERIALS SHALL NOT BE USED FOR THIS PURPOSE.
- GROUTING SHALL BE SUFFICIENT TO PREVENT LEAKS BETWEEN THE PRECAST COMPONENTS OF THE COMPLETED STRUCTURE & SHALL BE PERFORMED INSIDE, BETWEEN & OUTSIDE OF ALL RISERS, JOINTS & PIPE PENETRATIONS.
- AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WIRE MESH HAVING A MINIMUM AREA OF 0.12 SQUARE INCHES PER FOOT MAY BE USED. WIRE MESH SHALL NOT BE PLACED IN KNOCKOUTS.
- THE PRECAST BASE SECTION MAY HAVE A ROUNDED FLOOR AND THE WALLS MAY BE SLOPED AT A RATE OF 1:24 OR STEEPER.
- THE MAXIMUM DEPTH FROM THE FINISHED GRADE TO THE PIPE INVERT SHALL BE 5'
- KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2" MINIMUM TO 2.5" MAXIMUM. PROVIDE A 1.5" MINIMUM GAP BETWEEN THE KNOCKOUT WALL AND THE OUTSIDE OF THE PIPE. AFTER THE PIPE IS INSTALLED FILL THE GAP WITH JOINT MORTAR.
- ALL RISERS OR ADJUSTMENT SECTIONS SHALL BE THE SAME INSIDE DIMENSIONS AS BASE SECTIONS.
- GEOTEXTILE SHALL MEET THE REQUIREMENTS OF SECTION 9-33 & AS NOTED IN THE CITY SPECIAL PROVISIONS HEREIN.
- VANED GRATES REQUIRED ON ALL CATCH BASINS FOR SLOPES EXCEEDING 7%.



PRECAST CATCH BASIN

STANDARD PLAN: SD - 010	CITY ENGINEER APPROVAL:
DATE: FEB. 2008	Longview: C.B.
	Kelso: S.Z.