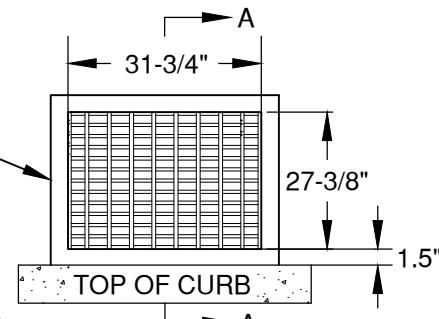


DETAIL SHOWING  
GRATE ORIENTATION  
TO CURB LINE. SEE  
STD DWG STRM-13A  
FOR GRATE DETAIL



## PLAN VIEW

WET SET RISER INTO  
GROUT PER SPEC  
SECTION 00470.42



### KEYWALL DETAIL

STORM SEWER  
(WHERE REQ'D)  
8" ID MIN AWWA C-900  
FLAT ON CROSS-PIPES  
(SEE NOTE 3)

8" MIN RISER  
HEIGHT

WITH  
RISER

WITHOUT  
RISER

COVER  
(SEE NOTE 9)

24" MIN  
SEDIMENT AREA

1.5" →  
1.5" →  
CURB EXPOSURE

DBL 27 5/8"

FLOW

5" MIN  
SOLID WALL  
NO KNOCKOUTS

ASTM 3034 PVC SEWER  
PIPE WHEN COVER  
EXCEEDS 36"  
(2% MIN. SLOPE) TO  
DRYWELL OR DISPOSAL  
FACILITY.

## SECTION A-A

### NOTES:

1. UNLESS OTHERWISE SPECIFIED, ALL CATCH BASINS TO BE DOUBLE CATCH BASIN
2. BACKFILL TO BE COMPACTED TO 95% OF OPTIMUM PER SPECIFICATION SECTION 00330.43
3. CROSS PIPE ELEVATE MAY REQUIRE OTHER UTILITIES (SEWER, WATER, ETC) TO BE LOWERED TO PROVIDE MINIMUM SEPARATIONS.
4. CONTRACTOR IS RESPONSIBLE TO KEEP CATCH BASIN CLEAN AND FREE OF SEDIMENT DURING CONSTRUCTION
5. CONTRACTOR IS RESPONSIBLE TO COVER AND BARRICADE ALL CATCH BASINS UNTIL GRATE IS INSTALLED
6. STANDARD CATCH BASINS ARE LIMITED TO LOCAL STREETS AND SHALL NOT BE USED ON ARTERIAL & COLLECTOR ROADWAYS. CURB INLETS ARE TO BE USED ON ARTERIAL & COLLECTOR ROADWAYS.
7. SEE DRG R-11 FOR PAVEMENT RESURFACING.
8. PRE-CAST BASINS SHALL NOT CONTAIN KNOCKOUTS. SAW-CUT OR CORE DRILL ALL PIPE PENETRATIONS AND GROUT PER SPECIFICATION SECTION 00470.40. GROUT SHOULD BE LEVELED TO ALIGN FLUSH WITH THE INTERIOR WALL WITH NO EXTENSION OF GROUT ONTO THE INTERNAL SURFACE AREA OF THE CATCH BASIN.
9. ON LOCAL ROADS, PIPE COVER IS TO BE 22-INCH FROM FINISHED GRADE TO TOP OF PIPE. ON COLLECTORS AND ARTERIAL STREET SECTIONS (STD DWG R-1), MAINTAIN MIN COVER OF 24-INCHES FROM GUTTER FINISHED GRADE.

DRAWN CJH		CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701	SCALE NTS
DIV STORM			DATE 11/01/2024
REV DATE			APPR
	STANDARD CATCH BASIN (PRE-CAST)		
		STD DWG STRM-12B	