

20'

· 28"

SECTION A-A

THROUGH CURB INLET NOTES:

→ 4" TYP.

- 22"

SECTION B-B

- 1. MATERIAL IS CAST IRON ASTM A48 CLASS 30.
- 2. PATTERN ON TOP SURFACE OF HOOD SHALL BE $\frac{3}{16}$ -INCH NON-SKID DIAMOND.
- 3. BOLT, WASHER, AND NUT SHALL BE GALV. OR CORROSION RESISTANT.
- 4. THROUGH CURB INLET EQUAL TO OLYMPIC SM52(05).
- 5. GUTTER SHALL BE CONSTRUCTED PER CITY OF WENATCHEE DETAIL R-100.

- NOTE THAT THE CL OF THE GRATE IS NOT THE CL OF THE PRECAST CATCH BASIN.
- A DEBRIS GUARD, HOOD UNITS MAY BE MOUNTED INSIDE OR OUTSIDE OF THE FRAME. THE HOOD MAY INCLUDE CASTING LUGS. THE TOP OF THE HOOD MAY BE CAST WITH A PATTERN.
- ATTACH THE HOOD TO THE FRAME WITH TWO 3/4-INCH \times 2-INCH HEX HEAD BOLTS, NUTS, AND OVERSIZE WASHERS. THE WASHERS SHALL HAVE DIAMETERS ADEQUATE TO ENSURE FULL BEARING ACROSS THE SLOTS.
- ONLY DUCTILE IRON VANED GRATES SHALL BE USED. SEE WSDOT STANDARD PLANS RECTANGULAR GRATE B-30.30 AND BI-DIRECTIONAL GRATE B-30.40 FOR
- THIS PLAN IS INTENDED TO SHOW THE INSTALLATION DETAILS OF A MANUFACTURED PRODUCT. THIS PLAN IS NOT INTENDED TO SHOW THE SPECIFIC DETAILS NECESSARY TO FABRICATE THE CASTINGS DEPICTED IN THIS DRAWING.

THROUGH CURB INLET STANDARD DETAIL



E: AS SHOWN	HOWN	DATE DRAWN	SNOISIONS	NS	
		2/21/2006	DATE	INITIAL	
SNED	DRAWN	CHECKED	4/9/2015	RDH	
	RLK	DMN	4/13/2015	RDH	
OVED BY	,	DATE APPROVED 7/25/2016	7/25/2016	DMN	
			03/31/2023	JTB	
STAND,	STANDARD SPECIFICATIONS	CATIONS			
5 15(2)					
7.13(2)					

DETAIL NO. D - 300

PAGE

1 OF 1