CITY OF WEST RICHLAND
PUBLIC WORKS DEPARTMENT
3801 W. VAN GIESEN
WEST RICHLAND, WA 99353
PHONE: (509)967-5434
FAX: (509)967-2419

DATE: **May 1, 2012**

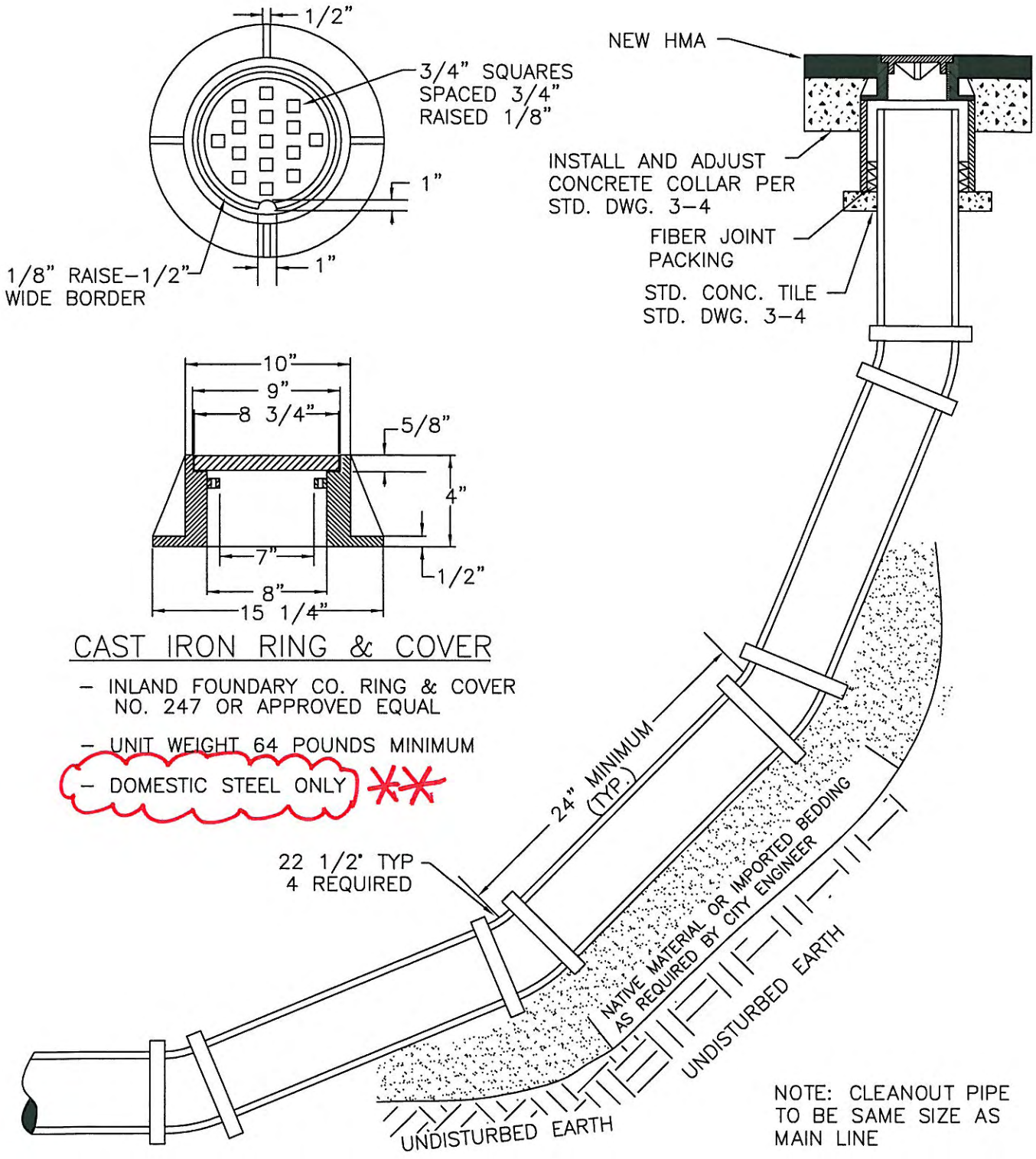
TO: **Material Suppliers and Contractors**

FROM: **Drew Woodruff, P.E., City Engineer**

SUBJECT: **Domestic Steel Requirements**

The City of West Richland has made a change on material requirements on all pipe fittings, valve boxes, rings and covers, lids, grates, and monument frame and covers. All projects bid from the date on this memo shall have products made of domestic steel on the above referenced items and as specified in the Standard Plans. Any items delivered to the site that is foreign steel will be rejected and required to be removed from the site.

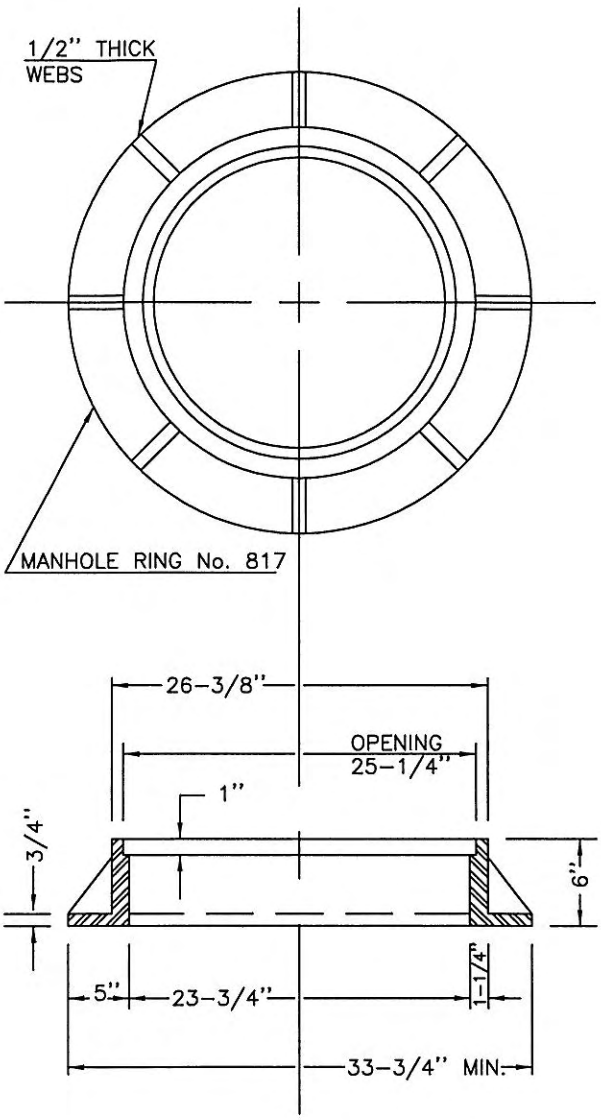
On all City projects a new General Construction note will be added stating the requirement for the use of domestic steel.



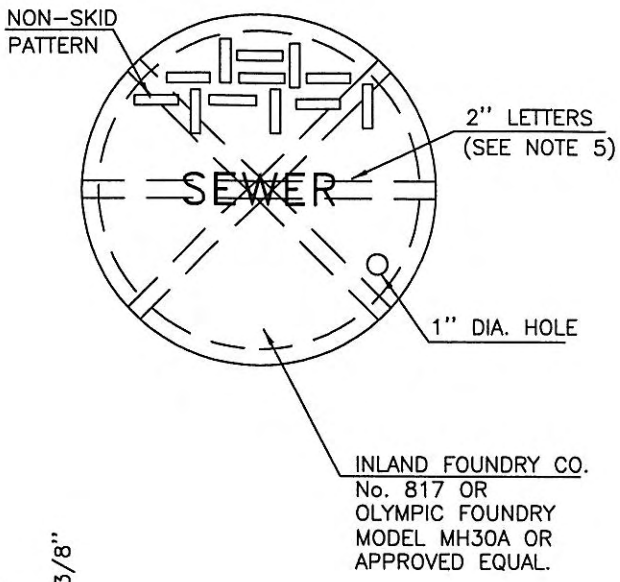
SEWER CLEANOUT

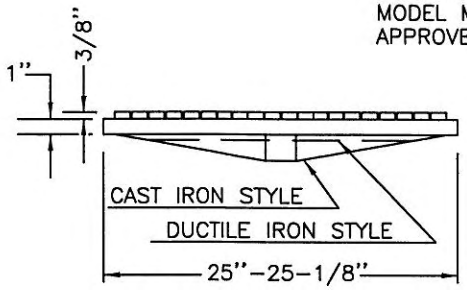
CITY OF WEST RICHLAND	DRAWN BY: DGJ	DATE: 12/09	3-1
	CHECKED BY: AFW	REVISION: 04/12	DRAWING NO.

FRAME



COVER





NOTE:
1. FRAME AND COVER SHALL BE CAST OR DUCTILE IRON
2. COVER WEIGHT-MIN 147 LBS. / FRAME WEIGHT-MIN 210 LBS.
3. MACHINE COVER SEAT & COVER FACE
4. LOADING- 40,000 LBS. HEAVY TRAFFIC LOADING
5. MANHOLE COVERS TO BE LETTERED AS "WATER," "SEWER," OR "STORM" AS REQUIRED BY TYPE OF APPLICATION.
6. DOMESTIC STEEL ONLY **

MANHOLE FRAME AND COVER

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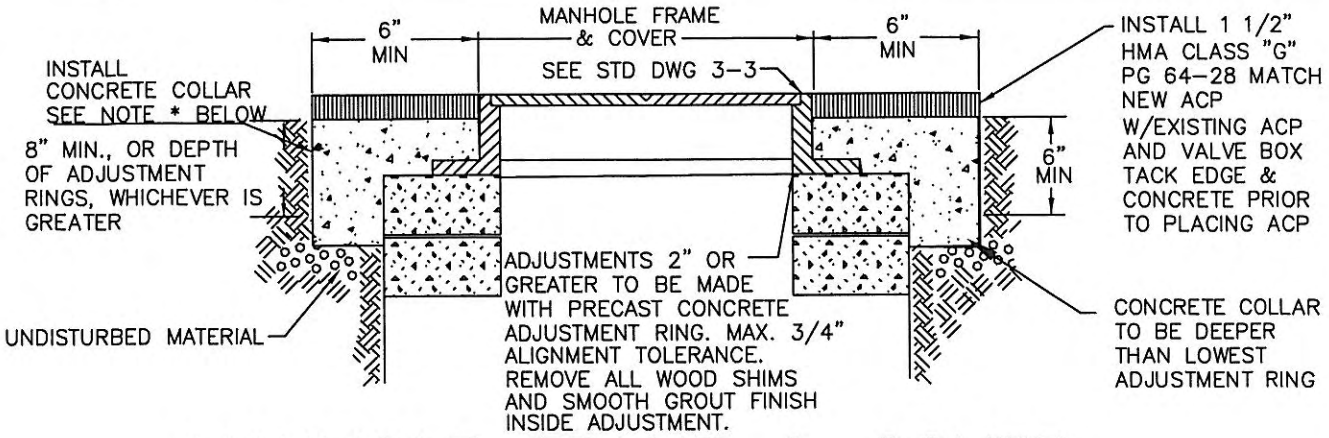
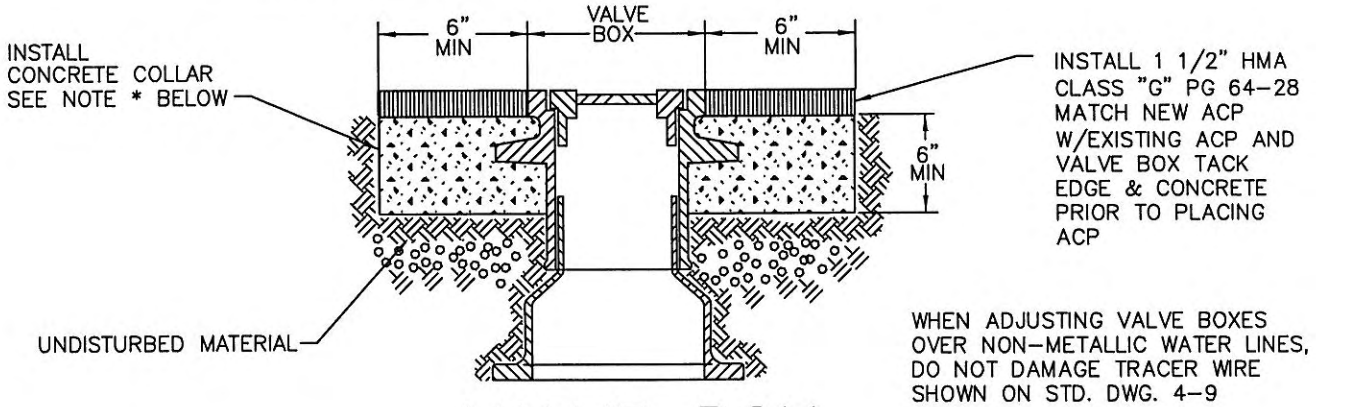
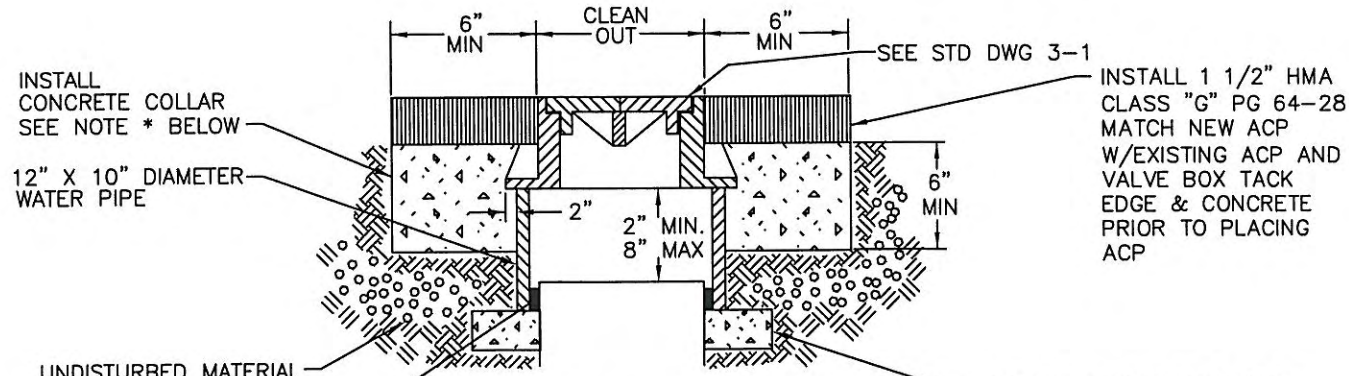


MANHOLE FRAME & COVER



VALVE BOX



CLEAN-OUT

NOTE:
- A CONCRETE COLLAR IS REQUIRED ON ALL INSTALLATIONS.
  IN UMIMPROVED OR UNPAVED AREAS, INSTALL AN 8" THICK CONCRETE COLLAR AS FOLLOWS:
  30"X30"X8" FOR VALVE AND CLEANOUT COVERS
  42"X42"X8" MINIMUM, OR DEPT OF ADJUSTMENT RINGS FOR MANHOLE COVERS, WHICHEVER IS GREATER.

- DOMESTIC STEEL ONLY **

ADJUSTMENTS

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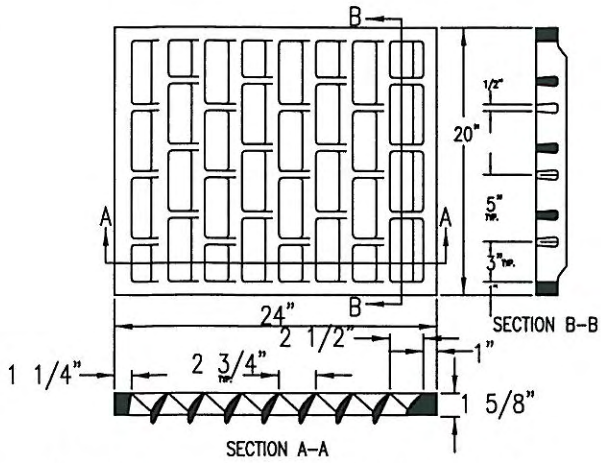
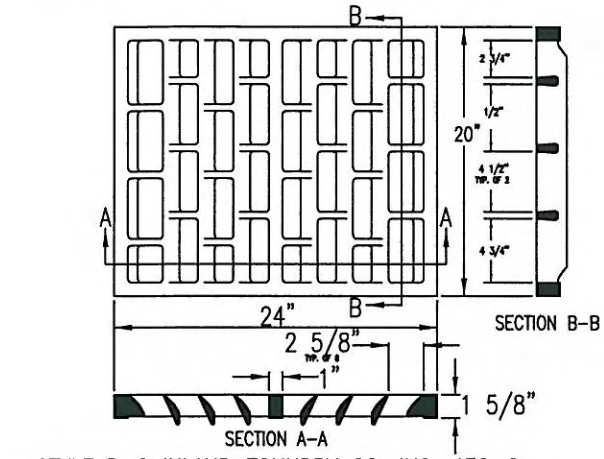
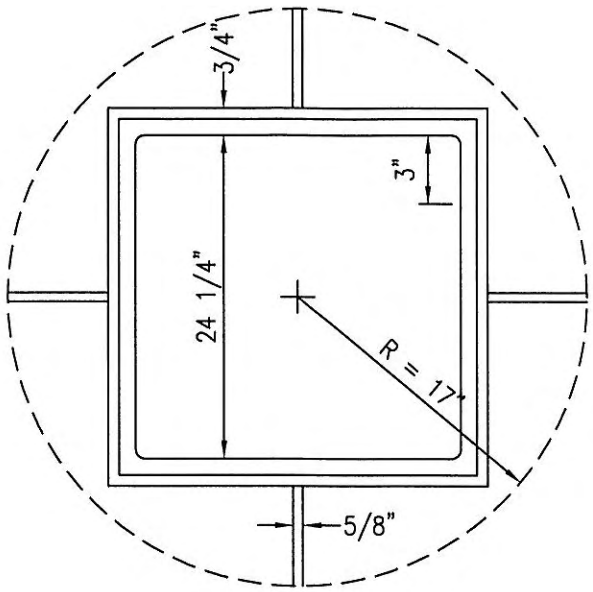


STYLE D-1 INLAND FOUNDRY CO. INC. 432-2



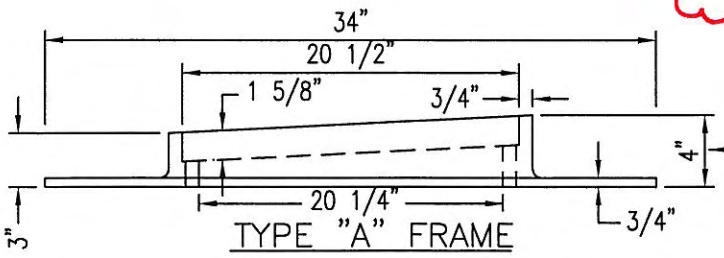
STYLE D-2 INLAND FOUNDRY CO. INC. 432-2



TYPE "A" FRAME

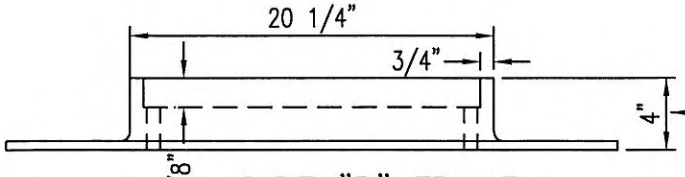
NOTES:

* STYLE D-1 OR EQUAL
  USE AT CONTINUOUS GRADE LOCATIONS
* STYLE D-2 OR EQUAL
  USE AT CURB LOW POINTS
* DOMESTIC STEEL ONLY



INLAND FOUNDRY CO. FRAME NO. 433
OR APPROVED EQUAL.

TYPE "A" FRAME



INLAND FOUNDRY CO. FRAME NO. 432
OR APPROVED EQUAL.

TYPE "B" FRAME
(SPECIAL USE ONLY)

CATCH BASIN FRAME AND COVER

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