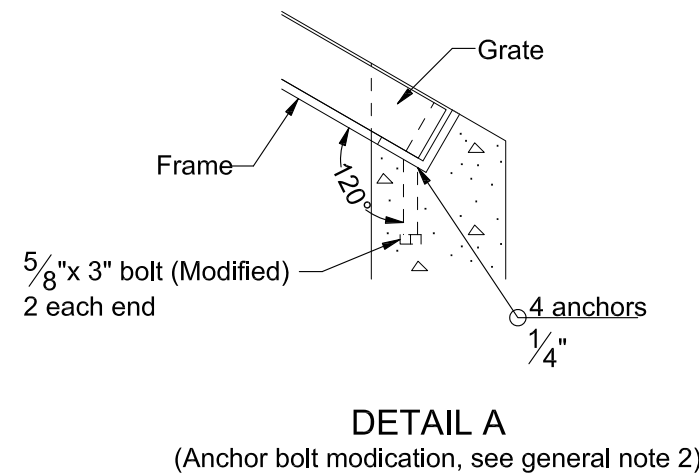


- General Notes:**
- All concrete shall be commercial grade concrete.
 - Modify anchor bolt attachment to frame as shown in Detail A. G-2 (Type 2) grates may be used if approved by the City Engineer.
 - Catch basin, frame, and grates shall meet H20 loading.
 - 5/8" cross bars shall be flush with the grate surface and may be fillet welded, resistance welded or electroforged to bearing bars.
 - Max. pipe diameter varies with pipe material.
 - Do not use in locations where inlet can be struck by an errant vehicle, or provide shielding of inlet.
 - Inlet base may be cast-in-place or precast. Where precast inlet base is used as an alternate, a 4" compacted leveling bed of sand or 1/4"-0 crushed aggregate shall be provided. All precast inlets shall conform to requirements of ASTM C913.
 - See ODOT Std. Dwg. RD339 for pipe to structure connections.
 - Location, elevation, diameter, slope, and number of pipe(s) varies, see project plans.
 - See concrete standards page for additional requirements.
 - Form inside and outside walls per section 470.43 of the ODOT/APWA "Standard Specifications for Construction" manual.
 - Vibrate concrete during placement to remove voids.
 - Frame and grate shall be the work of a certified welder, and shall not be placed unless approved by City Engineer. (a pre-cast base and inlet with pre-fabricated grate may be used with approval of City Engineer).
 - Concrete shall not be placed until all forms have been inspected by the City Engineer.
 - An encroachment permit is required prior to starting any work within right of way.



The selection and use of this standard drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.		Designed By: STAFF Drawn By: KJD Checked By: MPT Approved: JMC	
No.	Date	Revisions	App. By



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"D" TYPE INLET

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