



- ① 24" x 3-1/2" CAST IRON LOCKING FRAME & COVER
- ② 2-1/2"x3-1/2"x1/4"x 35 7/8" GALVANIZED ANGLE IRON
- ③ 2-1/2"x2-1/2"x3/8" FRAME GALVANIZED ANGLE IRON
- ④ 2 EA. #4 TRASH BARS @ 8" O.C.
- ⑤ 1/2"x2-1/2" FLAT BAR GALVANIZED GRATE
- ⑥ 2 EA. BASE UNIT LIFT HOLES 7
- ⑦ 6" CURB AND 12" GUTTERS
- ⑧ STANDARD WSDOT TYPE 1 BASE UNIT
- ⑨ PIPE KNOCKOUTS ALL FOUR SIDES.

NOTES:

1. COMBINATION CURB INLET TO BE CONSTRUCTED IN ACCORDANCE WITH ASTM C478 & C890 UNLESS SHOWN ON PLANS OR NOTED IN STANDARD SPECIFICATIONS.
2. REINFORCING FOR INLET UNIT, 3 EA. #4 HORIZONTAL BARS; REINFORCING FOR TOP UNIT, 2 EA. #3 HORIZONTAL BARS; REINFORCING FOR INLET SLOPED BASE, 4x4 MESH.
3. ALL REBAR TO MEET ASTM A615 GRADE 60.
4. ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4,000.
5. PRECAST BASES SHALL BE WSDOT TYPE 1 CATCH BASINS PER STANDARD PLAN B-1. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT INTACT.
6. THE MAX. DEPTH FROM THE FINISHED GRADE TO THE PIPE INVERT IS 5'-0".
7. ANY PROTRUDING ENDS OF PIPES SHALL BE TRIMMED FLUSH WITH THE INSIDE WALLS AND GROUTED TO THE SATISFACTION OF THE CITY.
8. GRATE TO HAVE 1" DEPRESSION AT GUTTER INLET WITH GUTTER TO BE TAPERED DOWN TO INLET.
9. INSTALL REMOVABLE TRAP IN ACCORDANCE WITH THE STANDARD CATCH BASIN TRAP DETAIL.
10. CONTRACTOR SHALL USE PRECAST INLET STRUCTURES, UNLESS APPROVED OTHERWISE..

STANDARD TYPE 1 COMBINATION CURB INLET

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