



NOTES:

- A. MANHOLE FRAME AND COVER SHALL BE D&L SUPPLY, 1024 MARKED "STORM DRAIN".
- B. MIN 4,000 PSI CONCRETE IS REQUIRED FOR POURED IN PLACE JUNCTION BOX OR PRECAST JUNCTION BOX.
- C. STRUCTURES SHALL BE DESIGNED TO MEET H-20 TRAFFIC LOADING. CONNECTIONS SHALL BE MADE BY USING A ELASTOMERIC SEAL OR CITY APPROVED EQUAL. ALL STRUCTURE AND PIPE JOINTS SHALL BE MORTARED INSIDE AND OUTSIDE THE JUNCTION BOX STRUCTURE. SURFACES SHALL BE GROUTED AND SACKED.
- D. JUNCTION BOXES FOR PIPES OVER 60 INCHES IN DIAMETER WILL BE OF SPECIAL DESIGN AND APPROVED BY THE CITY ENGINEER.
- E. IF DEPTH FROM PIPE FLOW LINE TO TOP OF CURB IS 8 FEET OR MORE, INCREASE WALL AND BASE THICKNESS TO A MINIMUM OF 8 INCHES.
- F. GRADE RING(S), 2-FOOT INSIDE DIAMETER, 18" MAXIMUM HEIGHT SHALL BE INSTALLED FROM THE BOTTOM OF THE JUNCTION BOX TOP SLAB TO FINISH GRADE OR TOP OF MANHOLE FRAME AND COVER, WHICH EVER IS GREATER.

①	MINIMUM SIX (6) INCHES OF 3/4 INCH CRUSHED ROCK PER ASTM D448 #67 COMPACTED TO 95% RELATIVE COMPACTION.
②	MIN 4,000 PSI CONCRETE COLLAR WITH LAMP BLACK PIGMENT ADDED TO MATCH COLOR OF AC PAVEMENT. COLLAR SHALL MATCH ROADWAY SURFACE LEVEL.
③	TRENCH ROADWAY STRUCTURAL REPAIR AND RESURFACING SHALL BE IN ACCORDANCE WITH STANDARD DETAILS #112 THROUGH #115.



APPROVED: Aug. X, 2025

STANDARD
DETAIL #
305

TITLE:
**STORM DRAIN
JUNCTION BOX**

