



①	UNDISTURBED SOIL	⑤	ADJACENT STREET STRUCTURAL SECTION
②	6" OF SUBGRADE OR CLASS II AB PROCESSED TO 95% RELATIVE COMPACTION	⑥	BACKFILL BEHIND SIDEWALK, MIN. 4:1 SLOPE TO EXISTING GRADE
③	4" OF COMPACTED CLASS II AB PROCESSED TO 95% RELATIVE COMPACTION	⑦	4" DIAMETER SDR 23.5, SCH. 40 PVC OR APPROVED EQUAL PERFORATED PIPE (PERFORATION DOWN) WRAPPED W/ FILTER FABRIC.
④	4,000 PSI CONCRETE, 4" THICK SIDEWALK AND 6" THICK C&G. SEE CITY DETAILS #201 & 202 FOR CONSTRUCTION REQUIREMENTS.	⑧	CLASS II PERMEABLE MATERIAL

NOTES:

- A. 4" DIAMETER PERFORATED PIPE TO BE SURROUNDED BY AT LEAST 2" OF CLASS 2 PERMEABLE MATERIAL.
- B. 4" DIAMETER PERFORATED PIPE TO DISCHARGE INTO CATCH BASIN OR DRAIN INLET.
- C. UNDERDRAIN PIPE FLOWLINE SHALL BE CONNECTED TO DRAIN INLET NO LOWER THAN SIX INCHES ABOVE OUTLET PIPE FLOW LINE. CONNECT UNDERDRAIN PIPE BY CORING MIN 5 INCH HOLES IN DRAIN INLET WALLS AND SEALING AREA BETWEEN PIPE AND STRUCTURE WALL WITH GROUT OR MORTAR MIX APPROVED BY THE CITY ENGINEER.

THE CITY OF WEST SACRAMENTO - STANDARD DETAIL



APPROVED: Aug. X, 2025

STANDARD
DETAIL #
310

TITLE:
**ROADWAY
UNDERDRAIN**

