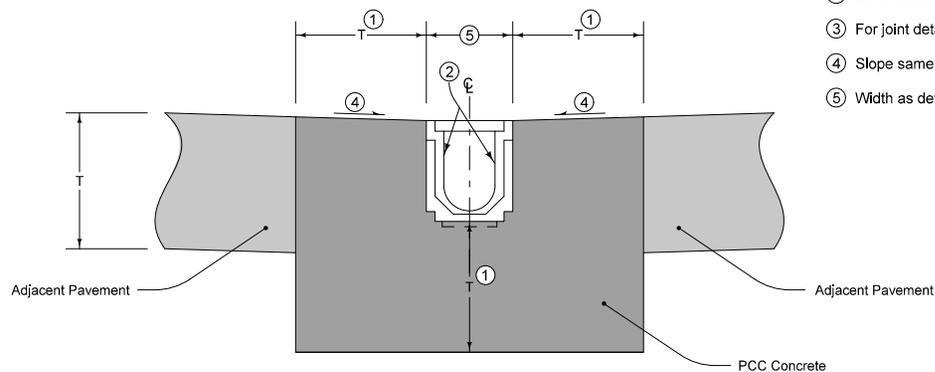


PLAN



SECTION A-A

- ① Same as thickness of adjacent pavement.
- ② Continuous Trench Drain.
- ③ For joint details, see PV-101.
- ④ Slope same as adjacent pavement.
- ⑤ Width as determined by manufacturer.

DESCRIPTION.
Construct a continuous trench drain designed, manufactured, and supplied by one of the following:

- Zurn Industries, Inc. or a designated distributor;
- ABT, Inc. or a designated distributor;
- Hubbell Power Systems, Inc. or a designated distributor.

MATERIALS.

- A. Meet the specifications set forth by the manufacturer.
- B. PCC concrete complying with Section 2301 of the Standard Specifications.

CONSTRUCTION.

- A. Install continuous trench drain according to the manufacturer's recommendation and the contract documents.
- B. Install casting certified for 40,000 pound proof-load according to AASHTO M 306.
- C. Use duct tape or wood block to cover drain during paving operations.

METHOD OF MEASUREMENT.

Measurement for Continuous Trench Drain will be in linear feet.

BASIS OF PAYMENT.

- A. Payment for Continuous Trench Drain will be the contract unit price per linear foot.
- B. Payment is full compensation for:
 - Purchasing the manufactured continuous trench drain materials.
 - PCC concrete to construct the continuous trench drain.
 - Furnishing all equipment, tools, and labor to construct the continuous trench drain.
- C. Connection to manhole, pipe, or apron is incidental to Continuous Trench Drain.

Possible Contract Item:
Continuous Trench Drain

Possible Tabulation:
104-14

DETAIL SHEET 500-20		
REVISION:	Changed detail title & removed supply reference numbers. Added Length and T dimensions. Added Possible Tabulation and Possible Contract Item.	REVISION DATE:
4		10-15-13

CONTINUOUS TRENCH DRAIN