

DESCRIPTION.

Construct a continuous trench drain designed, manufactured, and supplied by one of the following:
 -Zurn Industries, Inc. or a designated distributor, telephone (815) 806-9826.
 -ABT, Inc. or a designated distributor, telephone (708) 862-7870.
 -Approved equivalent.

MATERIALS.

- A. Meet the specifications set forth by the manufacturer.
- B. Class C concrete complying with Section 2403 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 (18.15 Mg) load (H-20) according to AASHTO M 300.
- 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.
 - Furnishing all equipment, tools, and labor to the construct trench drain.
- C. Connection to manhole, pipe, or apron is incidental to Continuous Trench Drain.

- ① Same as thickness of adjacent pavement
- ② Continuous Trench Drain

Possible Contract Item:
 Continuous Trench Drain

 Iowa Department of Transportation Highway Division		
DETAIL SHEET		500-20
REVISION: NEW	REVISION NO. New	REVISION DATE 10-20-09
CONTINUOUS TRENCH DRAIN (NOT UNDER TRAFFIC)		