

**CITY OF DETROIT**  
**SPECIAL PROVISION**  
**FOR**  
**ADA GRATE**

**1 of 1**

**TYJT**

**03/05/09**

**DESCRIPTION**

Furnish and install a new ADA compliant frame and grate to replace the existing drainage structure frame and grate as shown on plan.

**CONSTRUCTION**

All work shall conform to the City of Detroit Standards for installing drainage frames and grates.

**MATERIALS**

Catch basin and manhole frames and covers shall be gray iron casting, A.S.T.M. A48, Class No. 30B. Castings shall be sound, true to form and thickness, clean and neatly finished. The seating face on covers and grates and the corresponding seat on the frame shall be machine finished so that there will be even bearing at all points with no rocking or tilting.

The frame and cover shall be one of the following or an approved equivalent:

- East Jordan Iron Works 7700-M4
- East Jordan Iron Works V-5660-80
- East Jordan Iron Works V-5622-80
- Neenah Foundry R-1878 with Type Q ADA Grate
- Midwest Industrial Castings 1020 frame with Type M3 ADA Grate

Shop drawings for the catch basin frames detailing all dimensions shall be submitted to the engineer for approval. No frames except those manufactured in conformance with the approved shop plans will be permitted to be used on the project.

**METHOD OF MEASUREMENT AND BASIS OF PAYMENT**

Work, materials and all other miscellaneous costs incurred while performing the work - including removals, excavation, hauling, disposal, and adjusting of the drainage structure to accept the new ADA grate - shall be included in the contract unit price and will not be paid for separately.

**Pay Item**

**Unit**

ADA Grate

Pound