



GENERAL NOTES:

1. FRAMES & GRATES TO BE SQUARE, FLAT & TRUE.
2. STRUCTURAL STEEL SHALL BE A.S.T.M. DESIGNATION A-36.
3. FRAMES AND GRATES TO BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH A.S.T.M. DESIGNATION A-123
4. APPROX. WEIGHTS:
 DOUBLE FRAME=280# DOUBLE GRATE=520#
 SINGLE FRAME=175# SINGLE GRATE=260#
5. SEE LATEST S.H.A. SPECIFICATIONS
6. NOT COMPATIBLE WITH BICYCLE.
7. GRATE AND FRAME HAVE BEEN DESIGNED FOR HS-25 LOADING, ACCORDING TO AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

SPECIFICATION	CATEGORY CODE ITEMS
APPROVED	DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
	APPROVAL • SHA REVISIONS
	APPROVAL 4-23-70
	REVISED 7-1-09
	REVISED 10-7-14
	REVISED -

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
STANDARD TYPE S INLET & COMBINATION
STEEL FRAME & GRATE ALTERNATE
STANDARD NO. MD 379.06