



GENERAL NOTES AND SPECIFICATIONS:

MATERIALS:

CONCRETE: CLASS AA CONCRETE 4000 PSI (34 MPa)
MINIMUM COMPRESSIVE STRENGTH IN 28 DAYS.

REINFORCING: ASTM A-706 (A-706M) GRADE 60.
REBARS WELDED TO STEEL CONNECTOR PLATES.
All reinforcing steel will be Grade 60, unless otherwise specified. All welded rebar is ASTM A706. Producers option use of Lifting devices, chairs, spacers, or miscellaneous Rebar to secure cage in form & Handling ASTM A-36 (A-36M) (PLAIN/ MILL FINISH).

STEEL:

TOLERANCES:

CONNECTOR LOCATION +/- 1/16" (1.6mm)
WIDTH OF CONNECTOR @ B + 1/32" (0.8mm)
CONNECTOR PLATE SIZE +/- 1/8" (3.2mm)
BARRIER LENGTH +/- 1/4" (6.4mm)
Min 3/4" Steel Cover

DESIGN:

FHWA-APPROVED F SHAPE, JERSEY SHAPE AND CONSTANT SLOPE. J-J HOOKS IS ACCEPTED BY FHWA AS A CRASH TESTED AND OPERATIONAL DESIGN FOR USE ON ALL FEDERAL-AID HIGHWAY PROJECTS.

MATERIALS LIST

11 Stirrups Per Barrier
3 Bolt Down Bars Per Barrier
10 U-Bars Per Barrier
4 Deflection Limiters Per Barrier
2 J-J HOOKS Assembly Per Barrier
6 Horizontal Bars

"NOTICE: This product contains proprietary features which are protected by one or more U.S. patents."

REVISIONS		EASI-SET WORLDWIDE		Contact: Rob Groves, Ext. 189	
9		6119 CAYLETT ROAD	MIDLAND, VA 22708	PHONE: 640-489-8911	FAX: 640-489-8541
8				SHEET	
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