



BILL OF REINFORCEMENT FOR BARRIER

BAR NO.	LENGTH	SHAPE	LOCATION
M401E	5'-7"		BARRIER DOWEL
M402E	3'-11"		BARRIER VERTICAL
M403E	2'-0"		BARRIER VERTICAL
M404E	5'-7"		BARRIER DOWEL
M405E	5'-8"		BARRIER DOWEL
M406E	3'-0"		BARRIER DOWEL
M407E			BARRIER LONGITUDINAL
M408E			BARRIER LONGITUDINAL

GENERAL NOTES

CONCRETE BARRIER SHALL BE CONC. MIX 3Y46 OR 3Y46A. CONCRETE BARRIER = 422 LBS./FT. (0.104 CU. YDS/FT.)

FINISH ALL EDGES OF BARRIER WITH 1/2" VEE EXCEPT WHERE OTHERWISE NOTED.

MAXIMUM SPACING OF CONCRETE DEFLECTION JOINTS SHALL BE 20 FT.

SEE SUPERSTRUCTURE SHEET FOR JOINT SPACING.

BARRIER QUANTITIES ARE INCLUDED IN SUMMARY OF QUANTITIES FOR SUPERSTRUCTURE.

① USE 2-M403E AS AN ALTERNATE FOR M402E OR M404E.

② DRILLED HOLE FOR GROUTED ALTERNATE M403E.

③ INCLUDED IF APPROACH PANEL IS PART OF BRIDGE PLAN.

④ USE REINFORCED BARRIER WHEN BARRIER IS SUBJECTED TO STAGE CONSTRUCTION TRAFFIC.

REVISED: 04-17-2013

APPROVED: DECEMBER 18, 2003

Samuel W. Morgan
STATE BRIDGE ENGINEER

DEFLECTION JOINT DETAILS

T.HOLD
05-03-2016

CERTIFIED BY _____ DATE _____
LICENSED PROFESSIONAL ENGINEER
NAME: _____ LIC. NO. _____

TITLE: SOLID MEDIAN BARRIER
TYPE F
(WITH WEARING COURSE)

DES: _____ DR: _____ APPROVED: _____
CHK: _____ CHK: _____ BRIDGE NO. _____

SHEET NO. OF SHEETS

FIG. 5-397.130