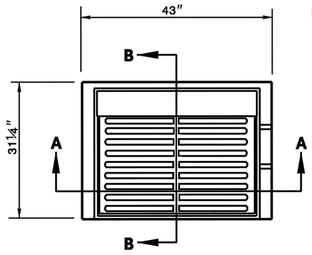
STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-12

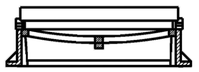
ENGLISH STANDARD DRAWING FOR
FRAME, GRATES, AND HOOD
FOR USE ON STANDARD CATCH BASIN

NOTE: USE TYPE "E", "F" AND "G" GRATE UNLESS OTHERWISE NOTED.

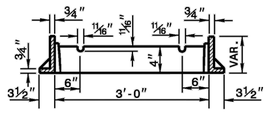


PLAN

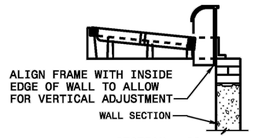
FRAME,GRATE, & HOOD ASS'Y



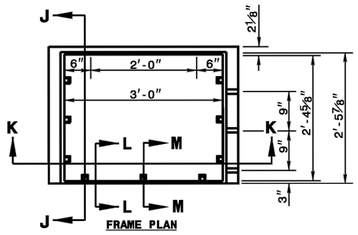
SECTION - AA



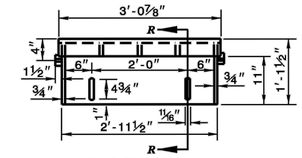
SECTION - KK



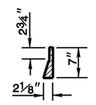
SECTION - BB



FRAME PLAN

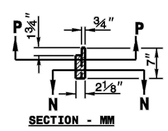


HOOD ELEVATION



SECTION - LL

SECTION - PP



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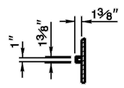

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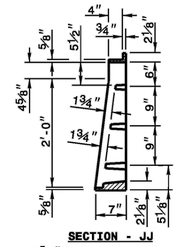
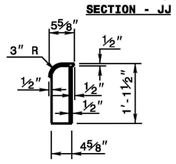


SECTION - JJ



SECTION - RR

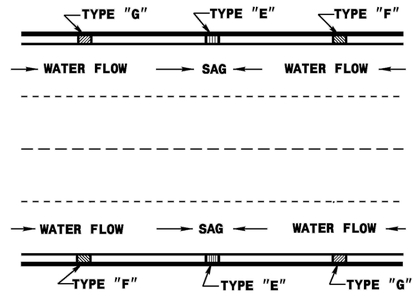
SHEET 1 OF 2
840.03

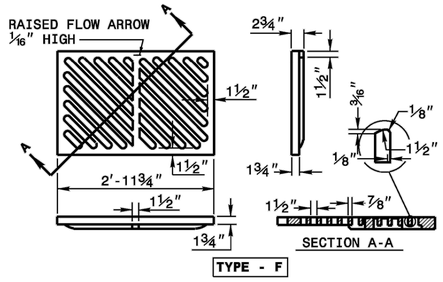
STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-12

ENGLISH STANDARD DRAWING FOR
FRAME, GRATES, AND HOOD
FOR USE ON STANDARD CATCH BASIN

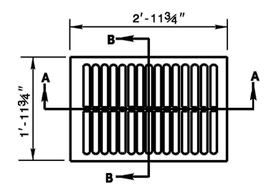
DETAIL SHOWING TYPES OF GRATES USE ACCORDING TO WATER FLOW.



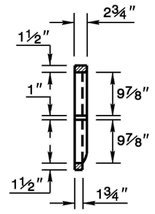


TYPE - F

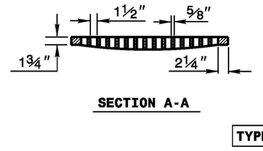
SECTION A-A



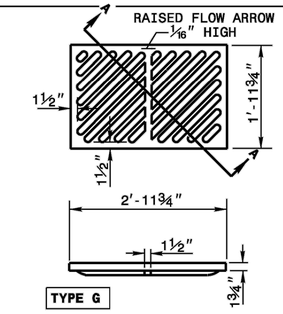
SECTION A-A



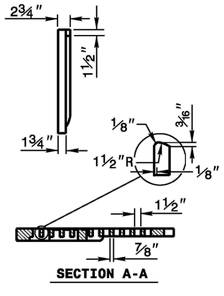
SECTION B-B



TYPE - E



TYPE G



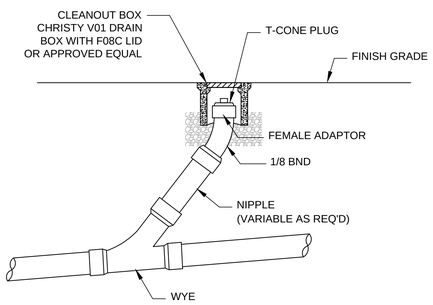
SECTION A-A

SHEET 2 OF 2
840.03

CATCH BASIN FRAME, GRATE, AND HOOD

C4
C-508

NOT TO SCALE



F1
C-508

CLEANOUT
N.T.S

BID DOCUMENTS

Revisions:	Date

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FOURFRONT DESIGN INC.

Drawing Title: STORM DRAIN DETAILS #2

Approved: Project Director

Project Title: SALISBURY NATIONAL CEMETERY GRAVESITE EXPANSION

Location: SALISBURY NATIONAL CEMETERY, SALISBURY, NC

Date	Checked	Drawn
7/22/16	CZ	JM

Project Number: 876CM3021
Building Number: N/A
Drawing Number: C-508
Dwg. 30 of 63

NCA DESIGN AND CONSTRUCTION SERVICE

Department of Veterans Affairs

VA FORM 08-6231

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot
I:\10-1696 VA NCA IDIQ\1696.044 Salisbury NC Gravesite Expansion\Drawings\Civil\Sheet Files\876CM3021-C-501-505 & C-507-508A.dwg 7-21-16 01:10:21 PM jmalloy