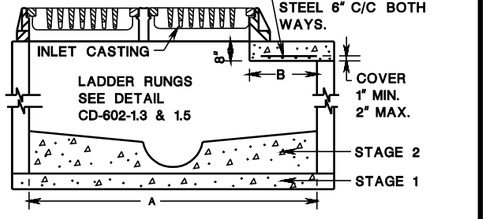
INLETS TYPE E1 AND TYPE E2 SHALL BE OF THE SAME CONSTRUCTION AND DIMENSIONS AS INLET TYPE E EXCEPT AS OTHERWISE INDICATED BELOW.

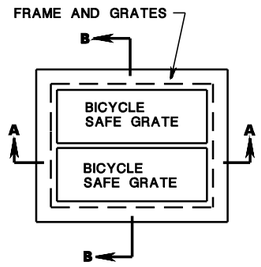
**NOTE:**
FOUNDATION AND INVERT TO BE CONSTRUCTED IN TWO STAGES. TOP SURFACE OF STAGE 1 TO BE LEFT ROUGH.

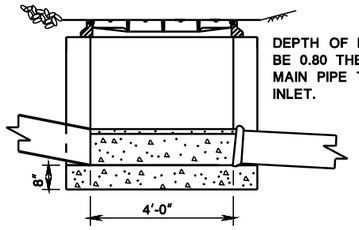



| INLET TYPE | DIMENSION A | DIMENSION B |
|---|---|---|
| E 1 | 4'-6" | 1'-0" |
| E 2 | 5'-6" | 2'-0" |

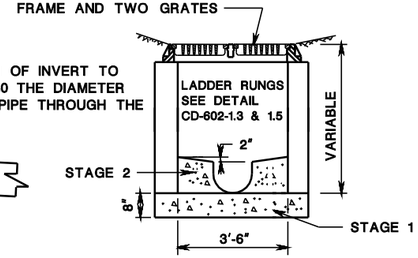
## INLETS, TYPE E1 AND TYPE E2

CD-602-4.1




SECTION A–A

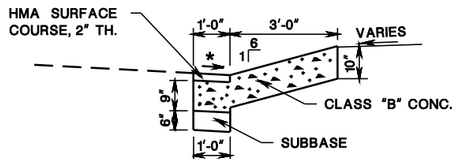



SECTION B–B

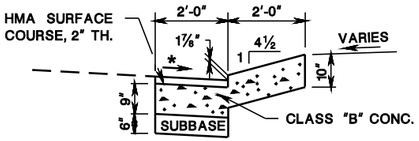
**NOTE:**
FOUNDATION AND INVERT TO BE CONSTRUCTED IN 2 STAGES. TOP SURFACE OF STAGE 1 TO BE LEFT ROUGH.

## INLET, TYPE E

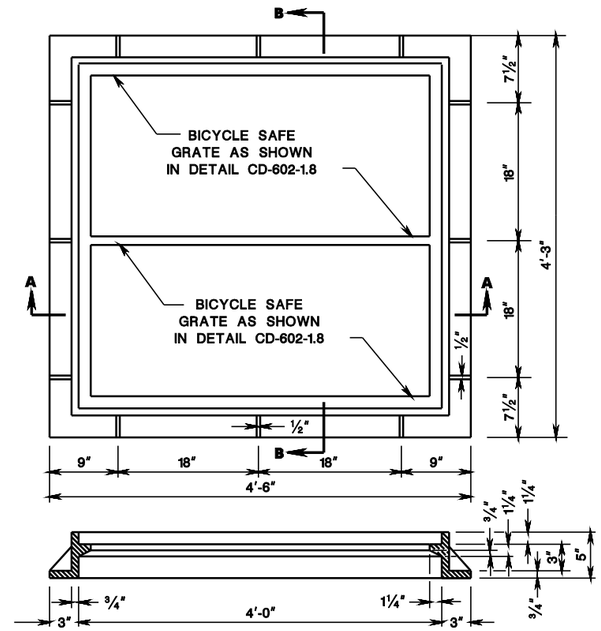
CD-602-4.2



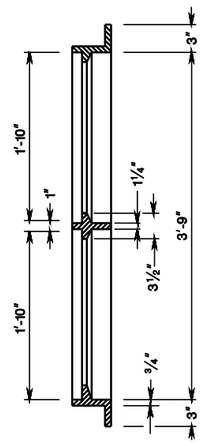

SECTION A–A




SECTION B–B




SECTION A–A



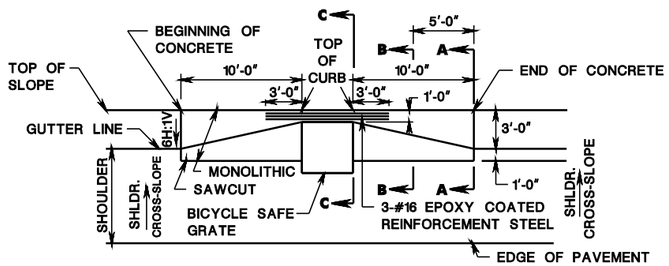

SECTION B–B

WEIGHT OF FRAME = 435#
WEIGHT OF EACH GRATE = 325#

**NOTE:**
SEE GENERAL NOTE 10, CD-602-1.6

## FRAME FOR INLET, TYPE E

CD-602-4.3



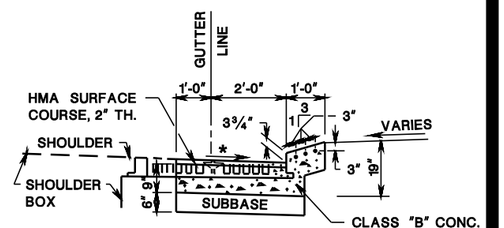

**NOTE:**
THE UNDERLYING MATERIAL SHALL BE SHAPED AND COMPACTED TO A FIRM, EVEN SURFACE.

PLAN VIEW

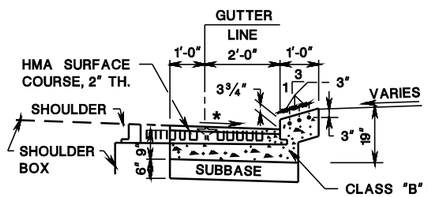
**NOTE:**
ITEM INCLUDES EXCAVATION
SUBBASE SOIL AGGREGATE I-3, 6" TH.
CLASS B CONCRETE (RDWY)
HMA SURFACE COURSE
UNDERLAYER PREPARATION
TACK COAT
INLET, TYPE "E" WITH CASTING, AND REINFORCEMENT STEEL.

## INLET, TYPE ES

CD-602-4.4




SECTION C–C




**NOTE:**
ITEM INCLUDES EXCAVATION SUBBASE SOIL AGGREGATE I-3, 6 INCHES THICK. CLASS B CONCRETE (RDWY) HMA SURFACE COURSE UNDERLAYER PREPARATION TACK COAT INLET CASTING, TYPE "E" REMOVAL OF EXISTING CLASS B CONCRETE IF REQUIRED.

SECTION C–C

**NOTE:**
REINFORCEMENT STEEL IS IN METRIC UNITS.
HMA = HOT MIX ASPHALT

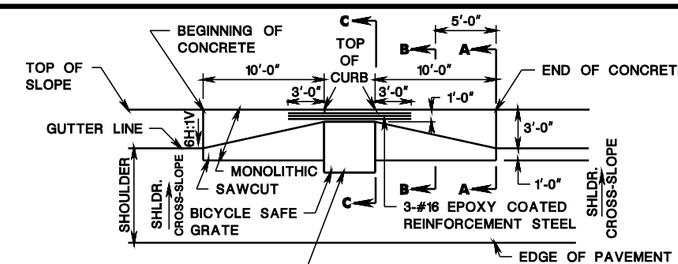
## INLETS, TYPE E, E1, E2, & ES

N.T.S.

CD-602-4

NEW JERSEY DEPARTMENT OF TRANSPORTATION

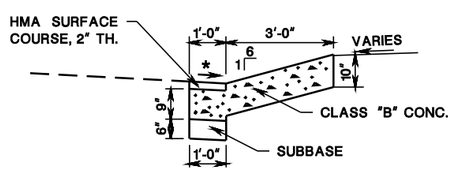
## CONSTRUCTION DETAILS



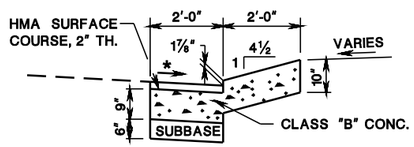

FOR EXIST. INLET TYPE "B", PROVIDE NEW INLET CASTING TYPE "E".
FOR EXIST. INLET TYPE "E" OR "ES" USE EXIST. CASTING.

PLAN VIEW

**NOTE:**
THE UNDERLYING MATERIAL SHALL BE SHAPED AND COMPACTED TO A FIRM, EVEN SURFACE.




SECTION A–A




SECTION B–B

* SAME CROSS-SLOPE AS ADJOINING SHOULDER

## SET INLET TYPE ES, CASTING
## RESET EXISTING CASTING (FOR ES CASTING)

CD-602-4.5



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BDC12D-01-MISC TEXT CHANGES
BDC07D-01-ORIGINAL SHEET
file=