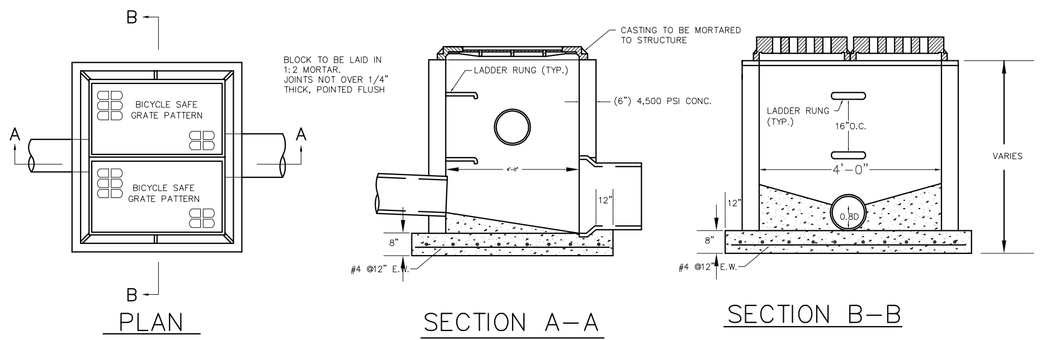
GENERAL NOTES: (FOR ALL INLETS)

1. FOOTING AND INVERT TO BE 3000 P.S.I. CONCRETE
2. IF WALL CONSTRUCTION IS NOT CONCRETE, THE WALLS SHALL BE PLASTERED INSIDE AND OUT WITH 1/2" THICK CEMENT PLASTER.
3. PROVIDE 3/4" DIAMETER ALUMINUM LADDER RUNGS AS SHOWN.
4. WALLS BELOW THE DEPTH OF 10'-0" (MEASURED FROM THE INLET GUTTER TO THE INVERT) SHALL BE 12" THICK, AND THE FOUNDATION SHALL BE INCREASED TO 12" IN WIDTH AND 12" IN DEPTH.

BOROUGH OF CARTERET STANDARD DETAIL
PREPARED BY EKA ASSOCIATES, P.A.
USED BY PERMISSION

NOTE: FRAMES TO BE CAMPBELL FOUNDRY CO. NO 3425, WITH BICYCLE SAFE GRATE



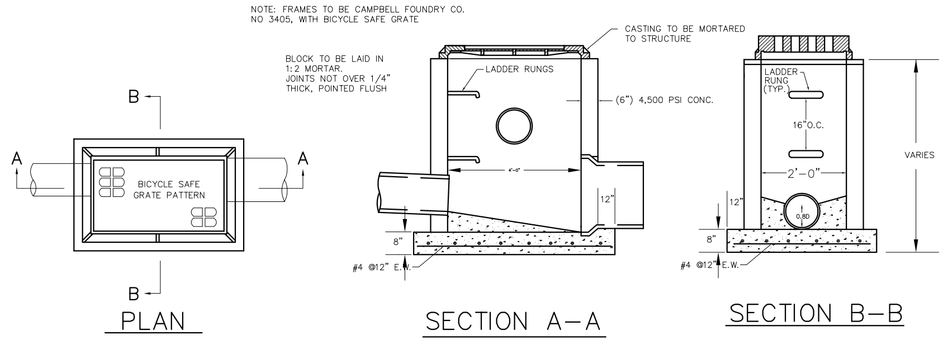
DOUBLE GRATE FIELD TYPE "E" STORM SEWER INLET
NOT TO SCALE

GENERAL NOTES: (FOR ALL INLETS)

1. FOOTING AND INVERT TO BE 4,500 P.S.I. CONCRETE
2. IF WALL CONSTRUCTION IS NOT CONCRETE, THE WALLS SHALL BE PLASTERED INSIDE AND OUT WITH 1/2" THICK CEMENT PLASTER.
3. PROVIDE 3/4" DIAMETER ALUMINUM LADDER RUNGS AS SHOWN.
4. WALLS BELOW THE DEPTH OF 10'-0" (MEASURED FROM THE INLET GUTTER TO THE INVERT) SHALL BE 12" THICK, AND THE FOUNDATION SHALL BE INCREASED TO 12" IN WIDTH AND 12" IN DEPTH.

BOROUGH OF CARTERET STANDARD DETAIL
PREPARED BY EKA ASSOCIATES, P.A.
USED BY PERMISSION

NOTE: FRAMES TO BE CAMPBELL FOUNDRY CO. NO 3405, WITH BICYCLE SAFE GRATE



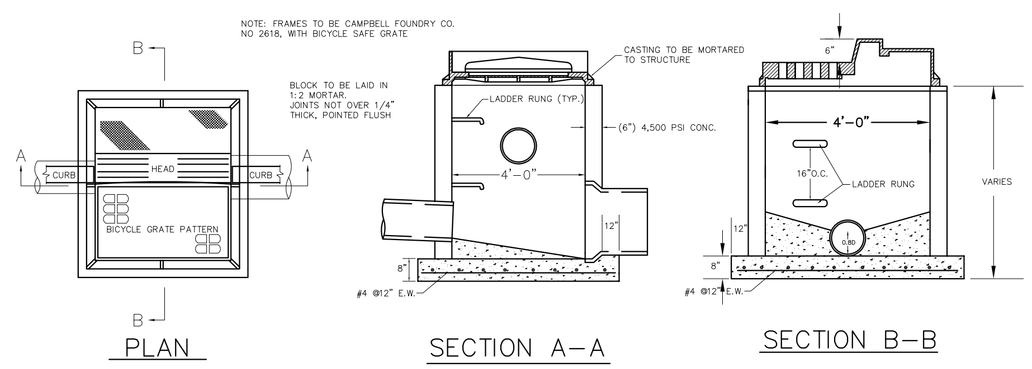
SINGLE GRATE FIELD TYPE "A" STORM SEWER INLET
NOT TO SCALE

GENERAL NOTES: (FOR ALL INLETS)

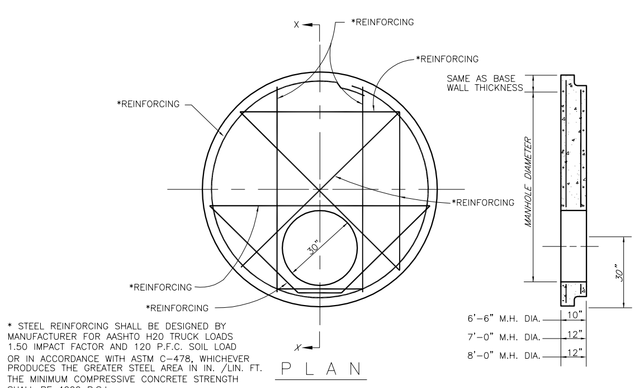
1. FOOTING AND INVERT TO BE 4,500 P.S.I. CONCRETE
2. IF WALL CONSTRUCTION IS NOT CONCRETE, THE WALLS SHALL BE PLASTERED INSIDE AND OUT WITH 1/2" THICK CEMENT PLASTER.
3. PROVIDE 3/4" DIAMETER ALUMINUM LADDER RUNGS AS SHOWN.
4. WALLS BELOW THE DEPTH OF 10'-0" (MEASURED FROM THE INLET GUTTER TO THE INVERT) SHALL BE 12" THICK, AND THE FOUNDATION SHALL BE INCREASED TO 12" IN WIDTH AND 12" IN DEPTH.

BOROUGH OF CARTERET STANDARD DETAIL
PREPARED BY EKA ASSOCIATES, P.A.
USED BY PERMISSION

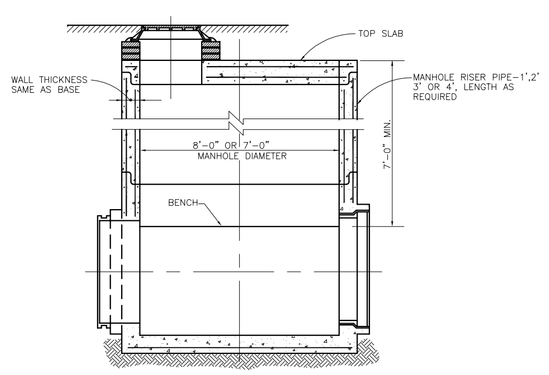
NOTE: FRAMES TO BE CAMPBELL FOUNDRY CO. NO 2618, WITH BICYCLE SAFE GRATE



4'-0" X 4'-0" CURB TYPE "B" STORM SEWER INLET
NOT TO SCALE



* STEEL REINFORCING SHALL BE DESIGNED BY MANUFACTURER FOR AASHTO H20 TRUCK LOADS, 1.50 IMPACT FACTOR AND 120 P.F.C. SOIL LOAD OR IN ACCORDANCE WITH ASTM C-478, WHICHEVER PRODUCES THE GREATER STEEL AREA IN IN. /LIN. FT. THE MINIMUM COMPRESSIVE CONCRETE STRENGTH SHALL BE 4000 P.S.I.



OVERSIZED STORM DRAIN MANHOLE
NOT TO SCALE

BOROUGH OF CARTERET STANDARD DETAIL
PREPARED BY EKA ASSOCIATES, P.A.
USED BY PERMISSION

BOROUGH OF CARTERET

STANDARD *CONSTRUCTION* *DETAIL* *SHEET*

REVISED BY	DATE

EKA Associates, P.A.
Engineers • Surveyors • Planners
2050 Route 22 East
Scotch Plains, N.J. 07076
908-322-2030

SHEET	3 OF 3	DATE	12-05-2000	DRAWN	DRL