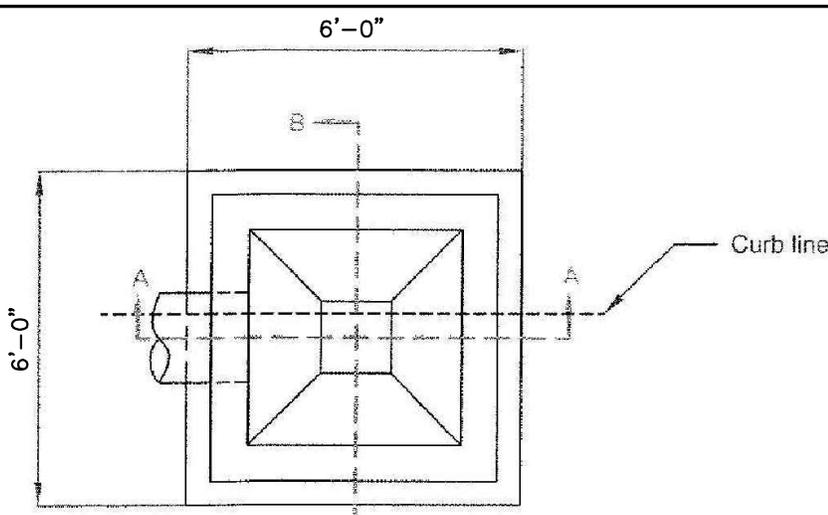


NOTES

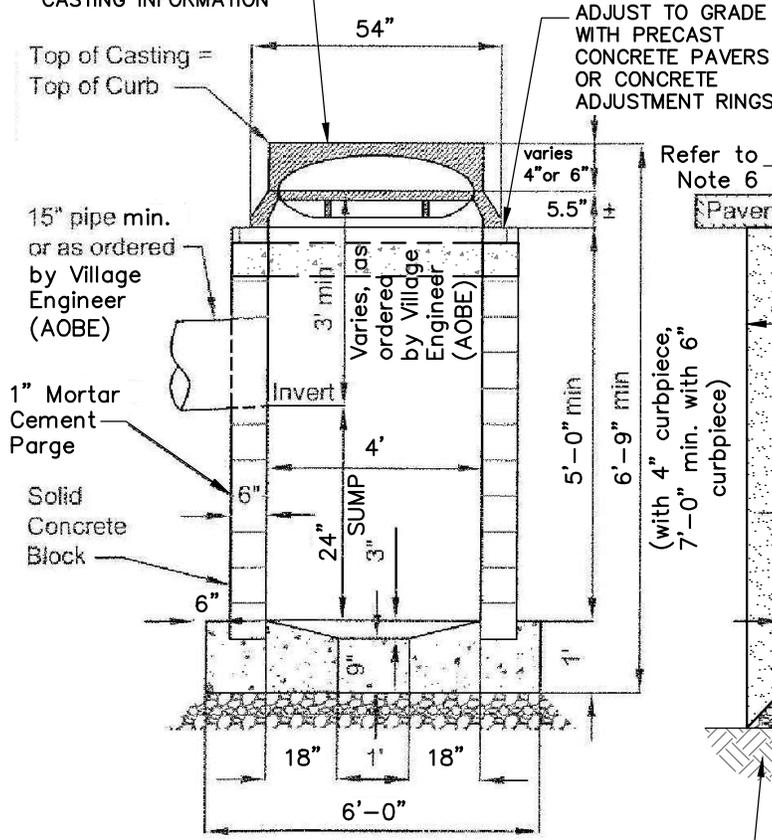
1. Top of curb inlet to be set to conform to top of curb grade.
2. Grade shall be depressed and set parallel to normal pavement section.
3. Adjacent curb to be chipped or formed to batter of catch basin curb piece.
4. MORTAR (TYPE S) FOR MASONRY WORK SHALL BE TYPE S MORTAR IN ACCORDANCE WITH ASTM C-270.
5. MORTAR SHALL MEET NYSDOT SPECIFICATION 705-21 "MORTAR FOR CONCRETE MASONRY". MORTAR SHALL BE COMPOSED OF TWO (2) PARTS TYPE II PORTLAND CEMENT (ASTM C 150), ONE (1) PART HYDRATED LIME (ASTM C 207, TYPE S) AND NINE (9) PARTS SAND (ASTM C 144), WELL GRADED WITH NO GRAIN LARGER THAN WILL PASS A NUMBER 8 SIEVE.
6. REFER TO VILLAGE STANDARD PRECAST CATCH BASIN CONSTRUCTION DETAIL FOR EXCAVATION PAY LIMITS AND BACKFILL MATERIAL (NYSDOT ITEM NO. 204.01 OR 204.02 "CLSM" FLY ASH/NO FLY ASH)



PLAN

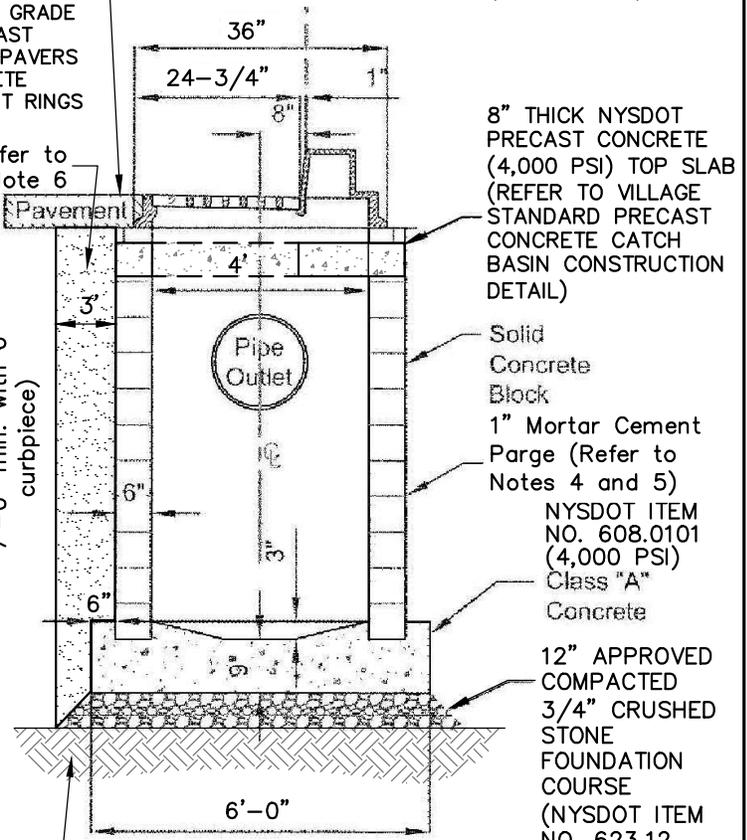
REFER TO VILLAGE STANDARD CATCH BASIN CURB INLET FRAME AND GRATE (WITH BACKPLATE) CONSTRUCTION DETAIL FOR CASTING INFORMATION

REFER TO VILLAGE STANDARD BITUMINOUS CONCRETE PAVEMENT CONSTRUCTION DETAIL NYSDOT HMA TYPE, ITEM NUMBERS AND THICKNESS



SECTION A-A

APPROVED COMPACTED SUBGRADE



SECTION B-B

8" THICK NYSDOT PRECAST CONCRETE (4,000 PSI) TOP SLAB (REFER TO VILLAGE STANDARD PRECAST CONCRETE CATCH BASIN CONSTRUCTION DETAIL)

Solid Concrete Block

1" Mortar Cement Parge (Refer to Notes 4 and 5)

NYSDOT ITEM NO. 608.0101 (4,000 PSI) Class "A" Concrete

12" APPROVED COMPACTED 3/4" CRUSHED STONE FOUNDATION COURSE (NYSDOT ITEM NO. 623.12, SIZE DESIGNATION 2)

NOTES:

1. FOR PARTIAL EXISTING MASONRY CATCH BASIN RECONSTRUCTION, CONTRACTOR SHALL CONSTRUCT THE PROPOSED PORTION OF MASONRY BLOCK CATCH BASIN TO MATCH EXISTING STRUCTURE INSIDE DIMENSIONS (i.e. LENGTH AND WIDTH), UNLESS OTHERWISE DIRECTED BY THE COMMISSIONER OF PUBLIC WORKS AND/OR VILLAGE ENGINEER.
2. STRUCTURE DIMENSIONS DEPICTED ON THIS DETAIL ARE FOR PROPOSED MASONRY BLOCK CATCH BASIN CONSTRUCTION (i.e. NEW CATCH BASIN WHERE ONE DID NOT PREVIOUSLY EXIST OR COMPLETE REPLACEMENT).
3. MASONRY (CONCRETE) BLOCK TYPE 'A' CATCH BASIN SHALL BE PAID UNDER VOM ITEM NO. 604.07.

VILLAGE OF CROTON-ON-HUDSON
STANDARD CONSTRUCTION DETAILS

MASONRY (CONCRETE) BLOCK CATCH BASIN (TYPE 'F')



VILLAGE OF CROTON-ON-HUDSON
STANLEY H. KELLERHOUSE MUNICIPAL BUILDING
1 VAN WYCK STREET (2ND FLOOR)
WESTCHESTER COUNTY
VILLAGE OF CROTON-ON-HUDSON, NY 10520
PHONE: (914) 271-3775
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PROJECT: DETAILS
SCALE: NOT TO SCALE
DATE: 04/10/2015

PREPARED IN THE
OFFICE OF THE
COMMISSIONER OF PUBLIC WORKS

DESIGNED BY: ARC, PE CHECKED BY: ARC, PE
DRAWN BY: ARC, PE VOOH SD-3F_Masonry Block Cd

SD-3F