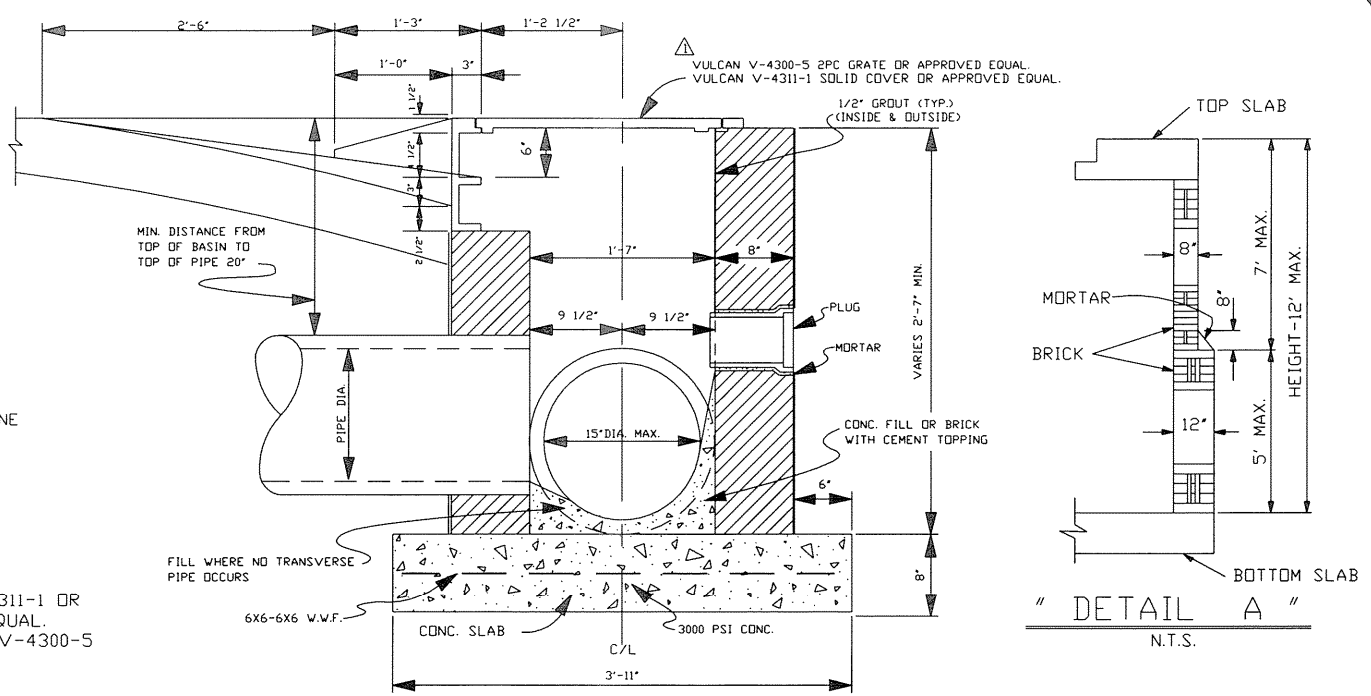
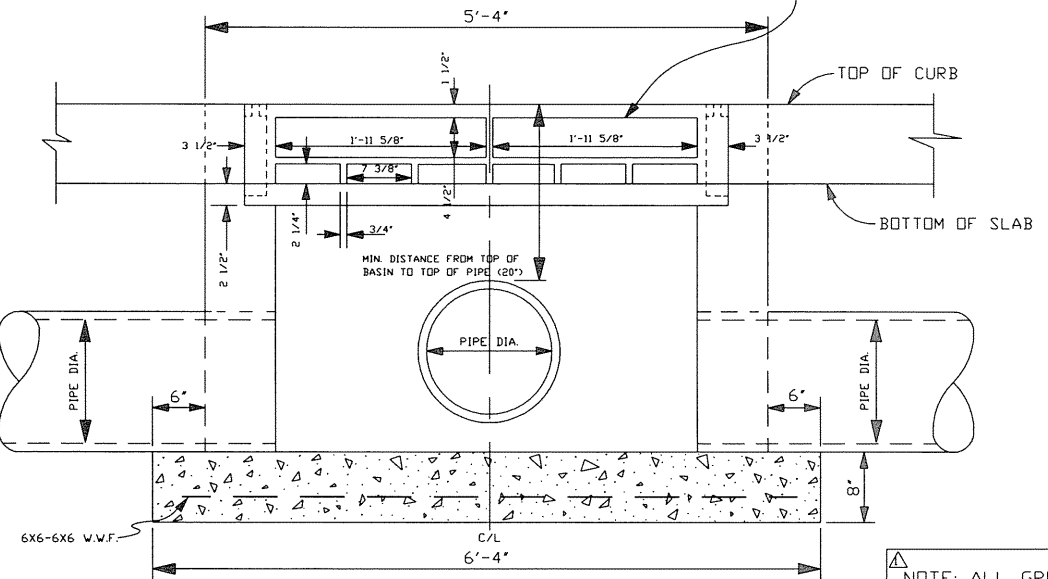


PLAN OF TYPE 1 CATCH BASIN  
N.T.S.



TYPE 1 CATCH BASIN SECTION 1  
N.T.S.



FRONT ELEVATION TYPE 1 CATCH BASIN  
N.T.S.

▲ VULCAN V-4311-1 OR APPROVED EQUAL. (ALSO USES V-4300-5 2PC GRATE)

- NOTES**
- 1- CONCRETE STRENGTH TO BE 3,000 PSI (MIN) AT 28 DAYS.
  - 2- WHEN BOX IS 7'-0" OR LESS IN HEIGHT, WALLS ARE TO BE 8" THICK. WHEN BOX'S HEIGHT IS GREATER THAN 7'-0" BUT LESS THAN 12'-0" SEE DETAIL "A".
  - 3- ALL MASONRY TO BE LAID WITH RUNNING BOND AND HEADER COURSE (EVERY FOURTH LAYER).
  - 4- ALL WALLS TO BE PLASTERED 1/2" THICK INSIDE AND OUTSIDE.
  - 5- 12" THICK CRUSHED LIMESTONE BEDDING FOUNDATION SHALL BE REQUIRED UNDER ALL MANHOLES AND CATCH BASINS. (NOT SHOWN ON PLANS)

▲ NOTE: ALL GREY IRON CASTINGS FOR MANHOLES AND CATCH-BASINS OF ALL TYPES SHALL CONFORM TO THE REQUIREMENTS OF A.S.T.M. A-48, CLASS 30 AND SHALL BE FURNISHED WITHOUT PAINT. (M306-891)

NOTE:  
INVERTS AND BENCHES SHALL BE SURFACED WITH A MINIMUM OF 1/2" LAYER OF CEMENT MORTAR.

NOTE:  
FOR PER POUR INSPECTION CALL THE DEPARTMENT OF ENGINEERING AT 736-6793 FOR APPOINTMENT.

COMMERCIAL PLAN OF DETAIL NO. 9

JEFFERSON PARISH DEPARTMENT OF ENGINEERING

DRAWING TITLE: TYPE 1 CATCH BASIN DETAIL

DRAWN BY: T.V.C.	DATE: 8-11-93	CHECKED: -	DATE: -
REVISOR: H.J.W.	DATE: 07/28/00	REVISOR: -	DATE: -
REVISOR: H.J.W.	DATE: 06/29/05	SPX TO AUTO-CAD BY: H.J.W.	DATE: 01/27/05

SCALE: AS SHOWN  
FILE NUMBER: ENV-09