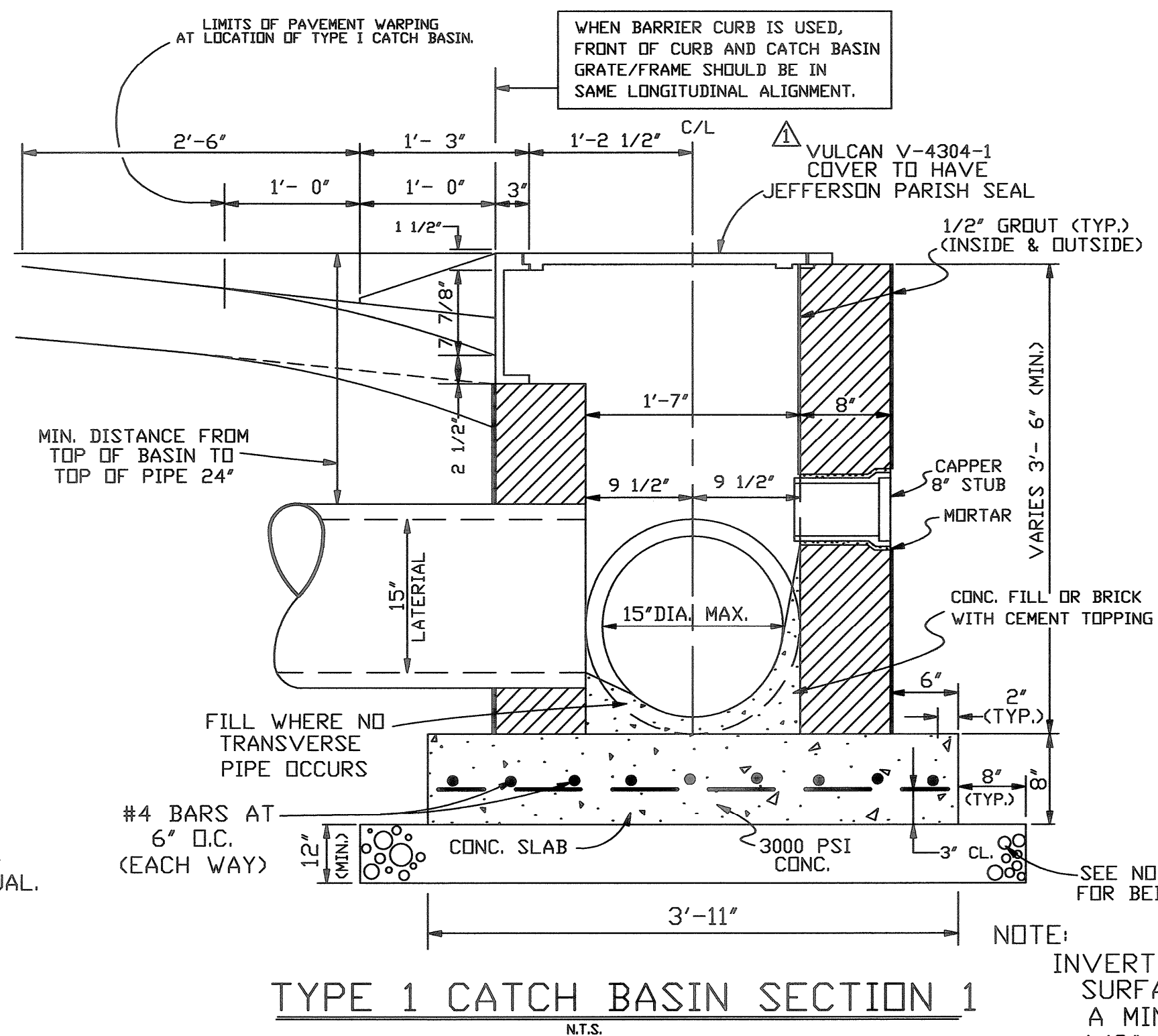
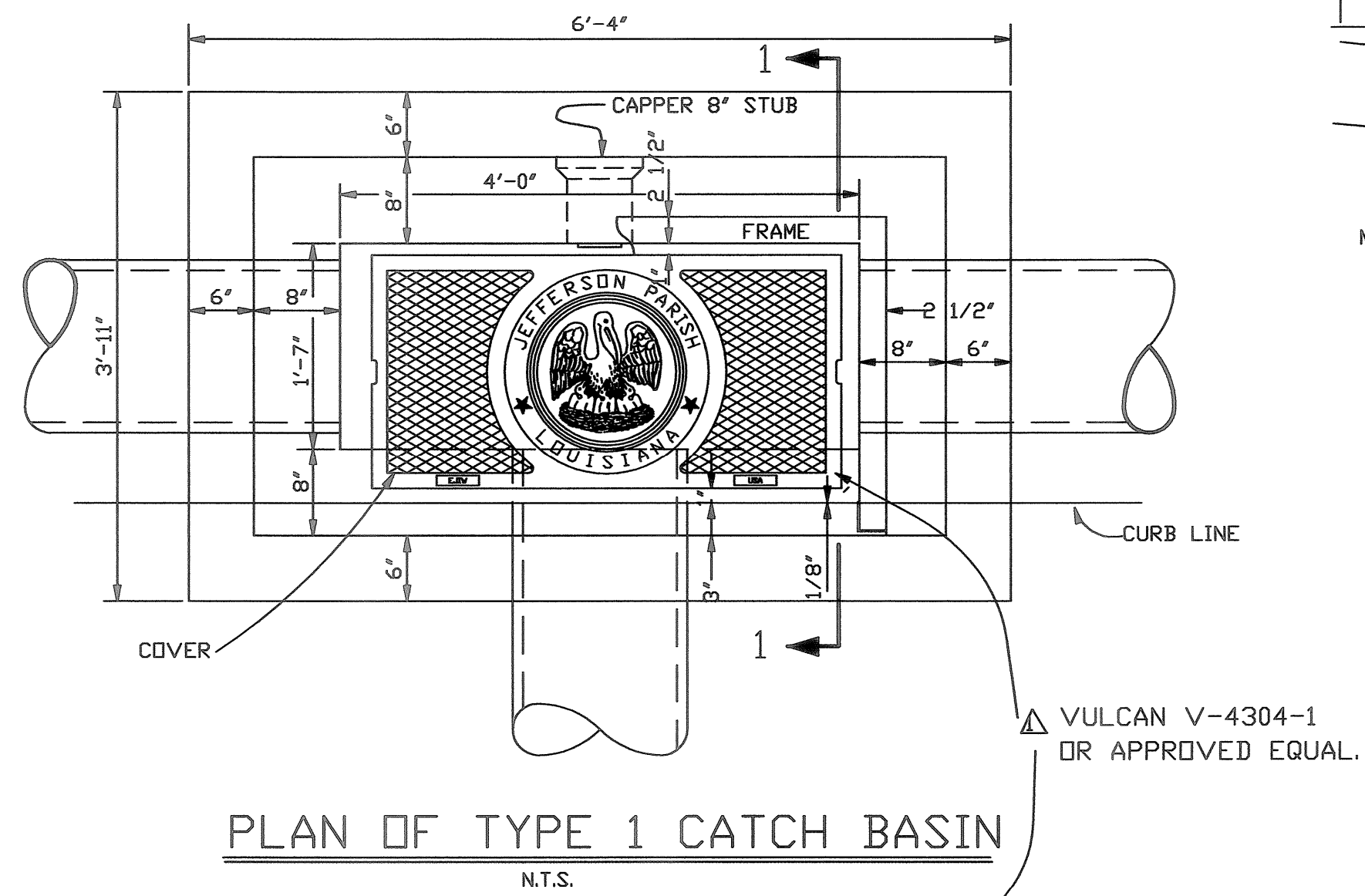
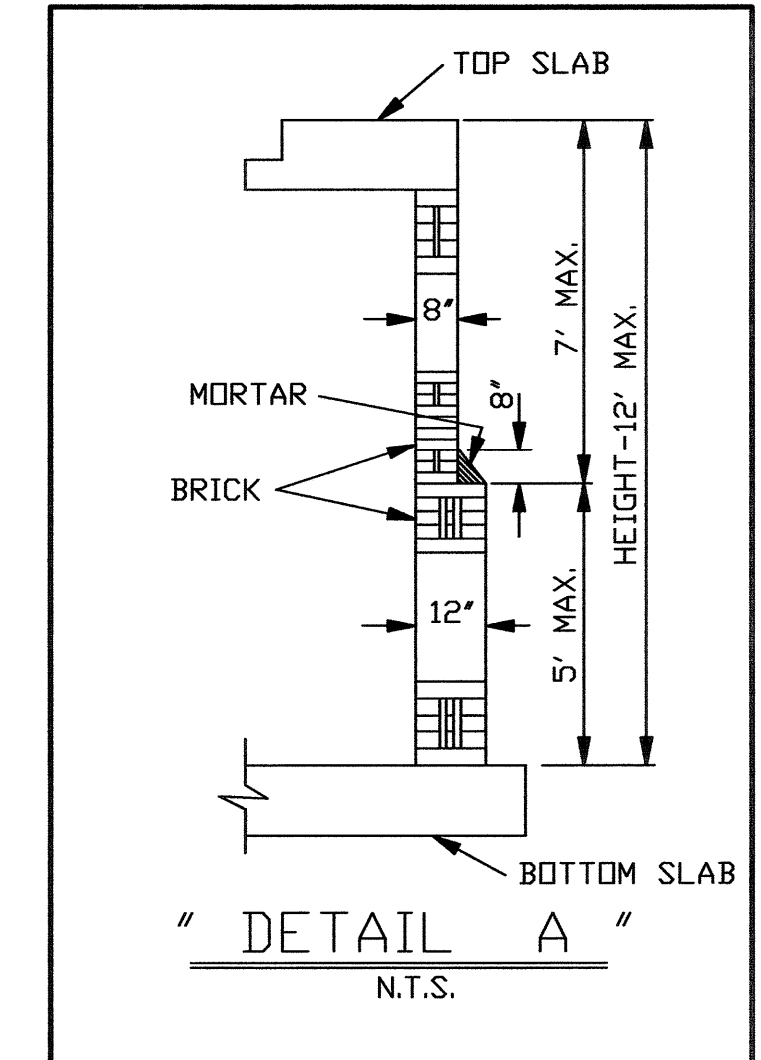
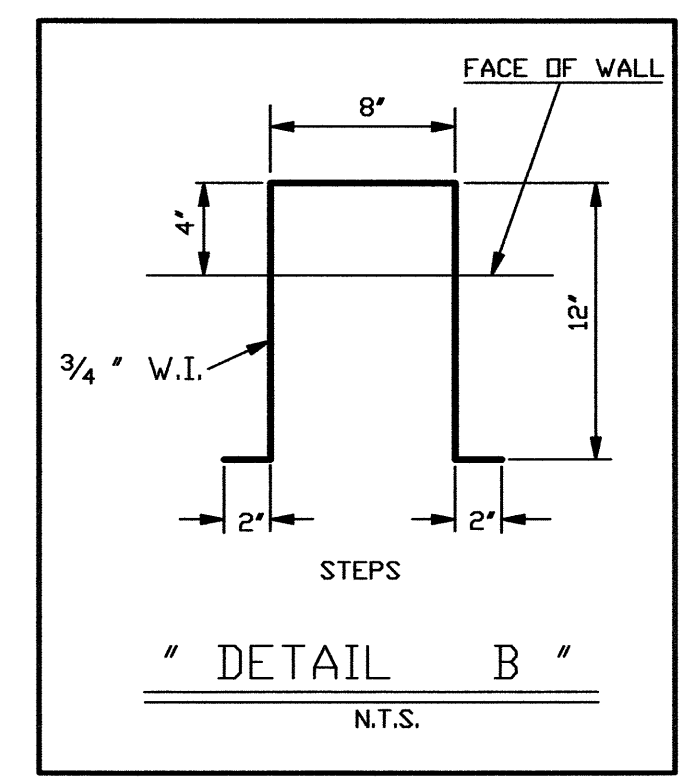


NOTE: ALL GREY IRON CASTINGS FOR MANHOLES AND CATCH-BASINS OF ALL TYPES SHALL CONFORM TO THE REQUIREMENTS OF A.S.T.M. A-48, CLASS 30 AND SHALL BE FURNISHED WITHOUT PAINT. (M306-891) CASTING MUST BE OF DOMESTIC UNITED STATES MANUFACTURE ONLY.



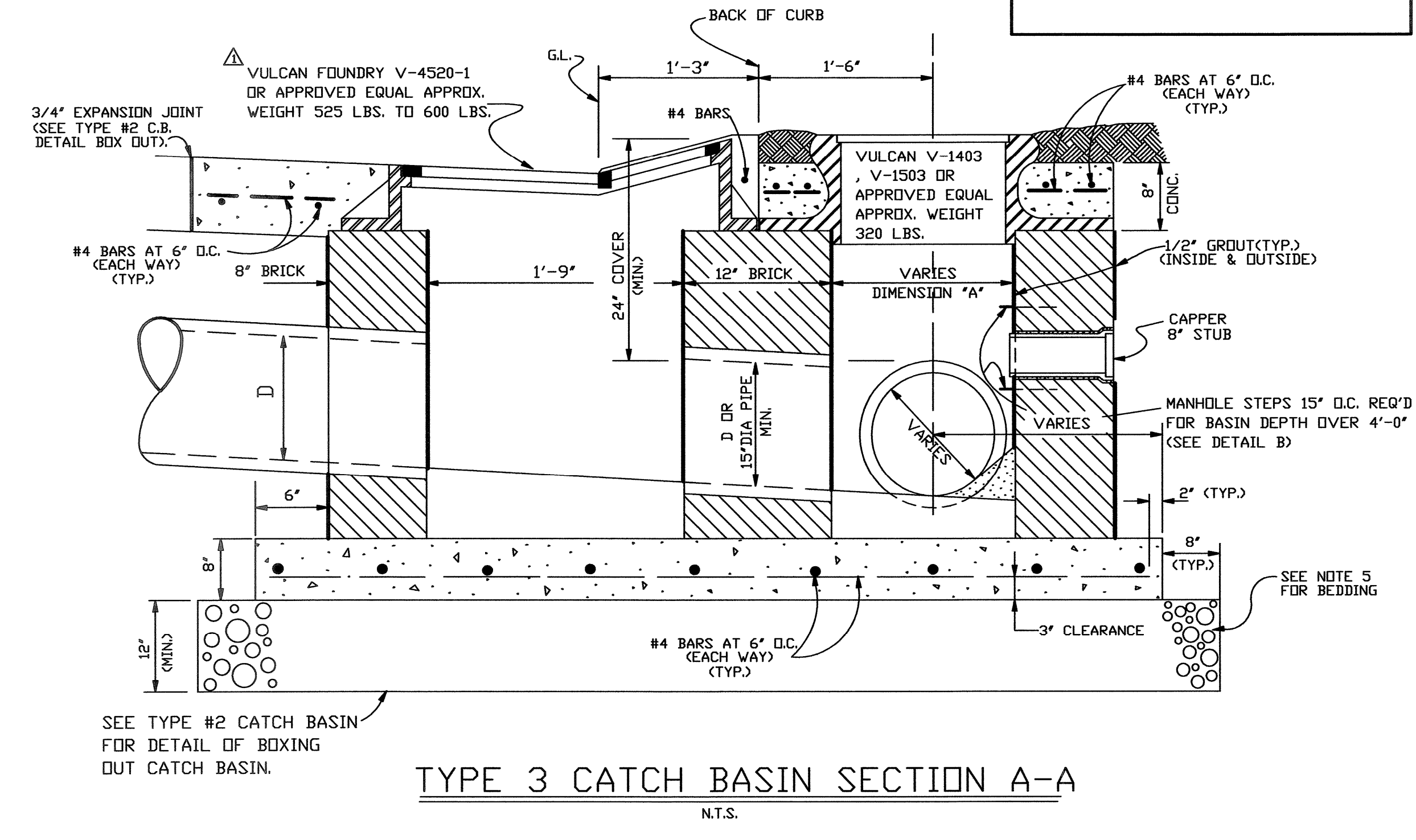
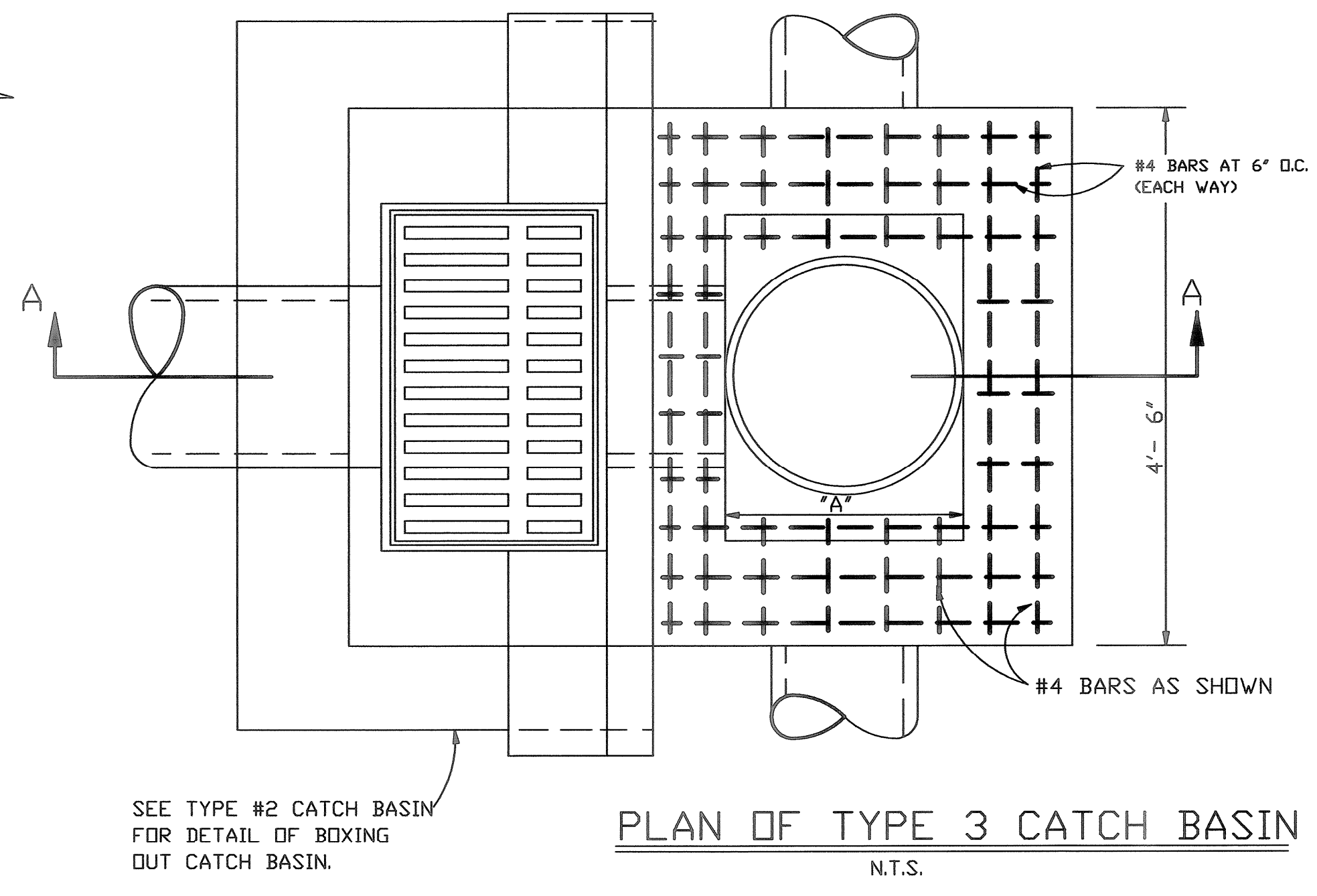
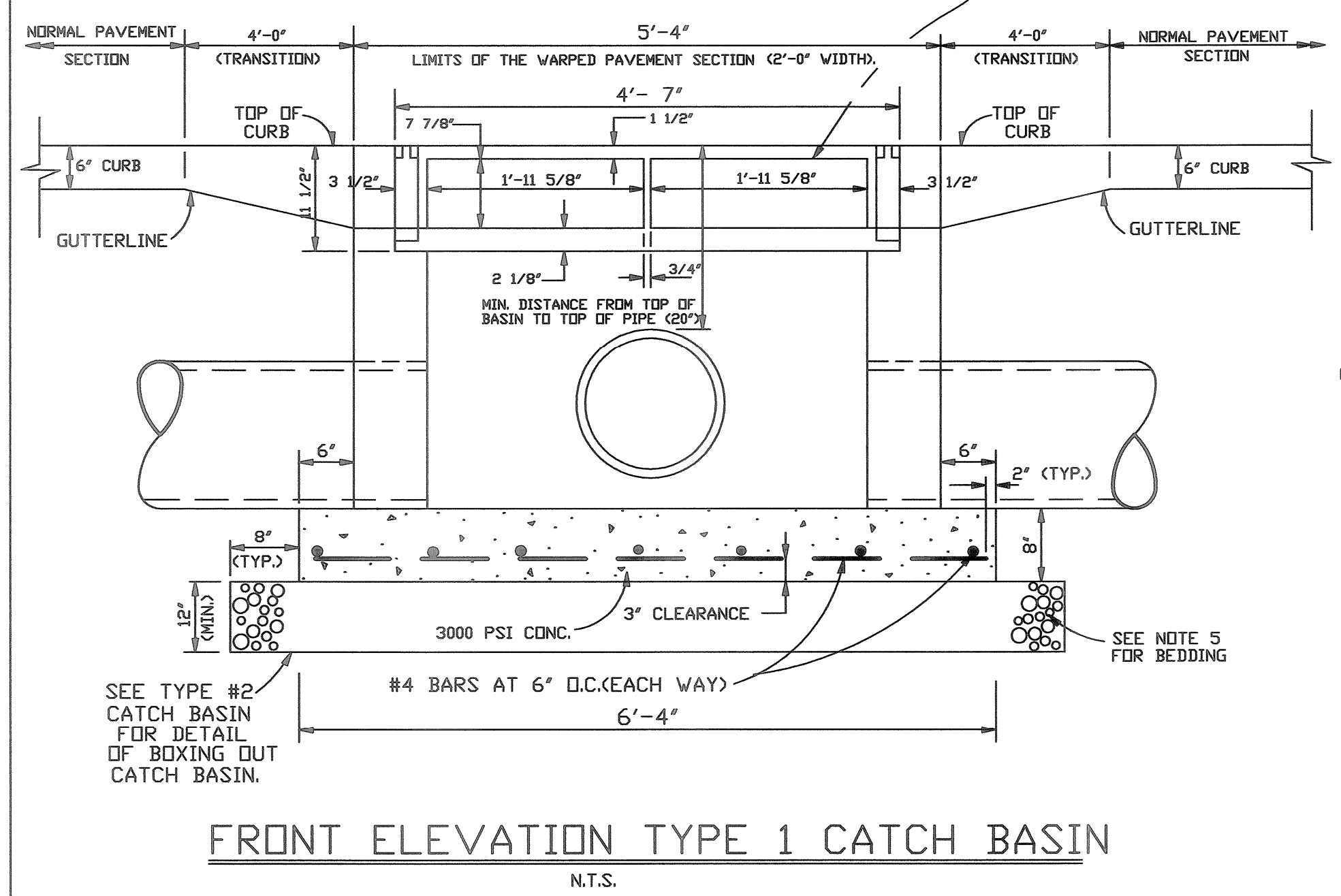
- NOTES**
- 1-CONCRETE STRENGTH TO BE 3,000 PSI (MIN.) AT 28 DAYS.
 - 2-WALL THICKNESS SHALL BE BASED UPON BASIN HEIGHT. REFER TO DETAIL "A" (SEE BELOW).
 - 3-ALL MASONRY TO BE LAID WITH RUNNING BOND AND HEADER COURSE (EVERY FOURTH LAYER).
 - 4-ALL WALLS TO BE PLASTERED 1/2" THICK INSIDE AND OUTSIDE.
 - 5-12" THICK CRUSHED LIMESTONE BEDDING FOUNDATION SHALL BE REQUIRED UNDER MANHOLES AND CATCH BASINS.
 - 6-ALL CATCH BASINS AND MANHOLES GREATER THAN 4'-0" DEEP ARE REQUIRED TO HAVE IRON STEPS.

DIMENSION "A"	REINFORCING	
	# SIZE	# EA. WAY
24" (STANDARD)	# 4	4
24" - 27"	# 5	4
27" - 30"	# 5	6
30" - 36"	# 5	8
36" - 48"	# 6	10

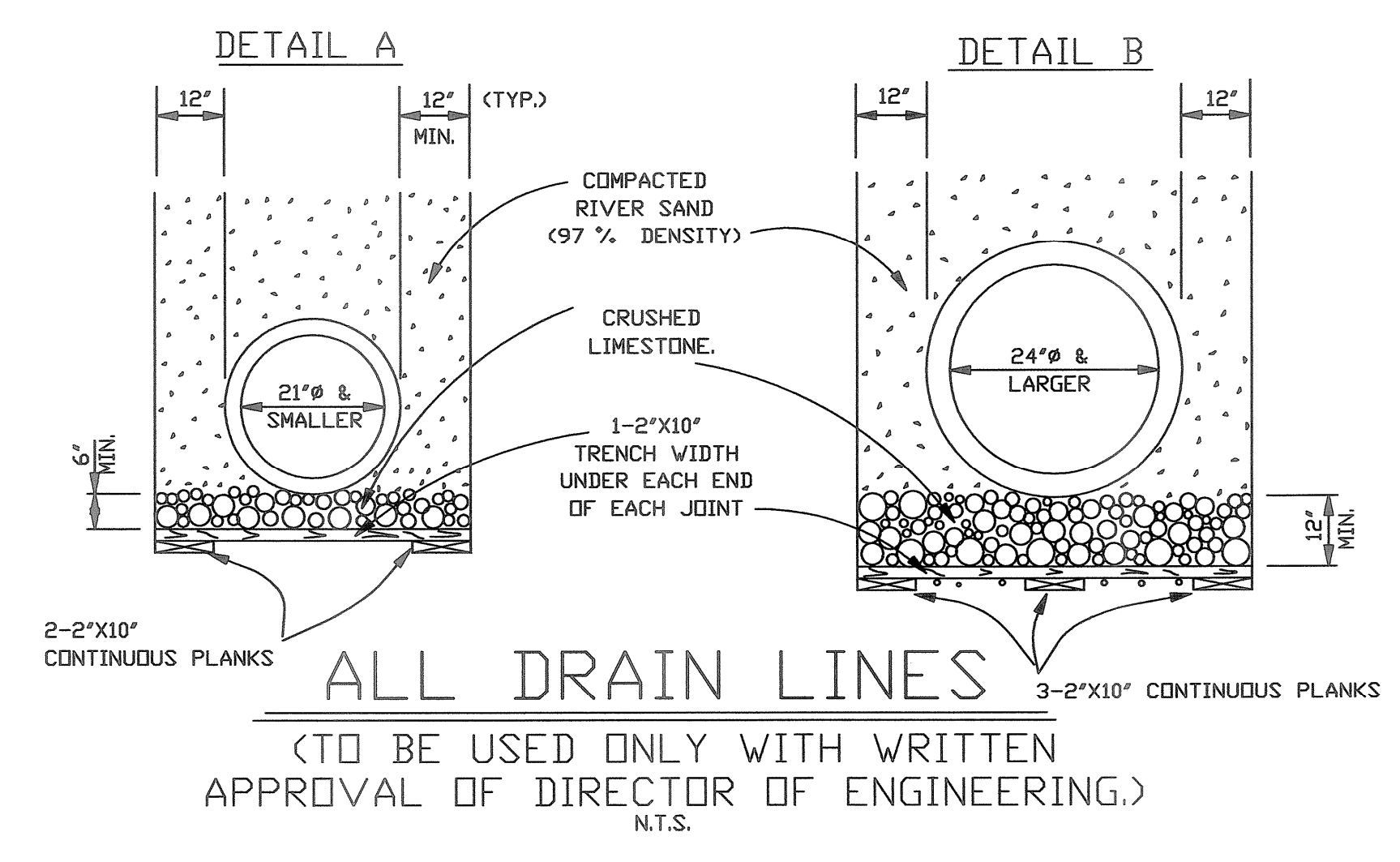


NOTE: STANDARD FOR DIMENSION "A" IS 24". WHEN DIMENSION "A" EXCEEDS 24" CASTING BECOMES PATTERN NO. VM - 6 AS MANUFACTURED BY VULCAN FOUNDRY OR APPROVED EQUAL AND 8" REINFORCED CONCRETE SLAB IS REQUIRED AS CASTING SEAT.

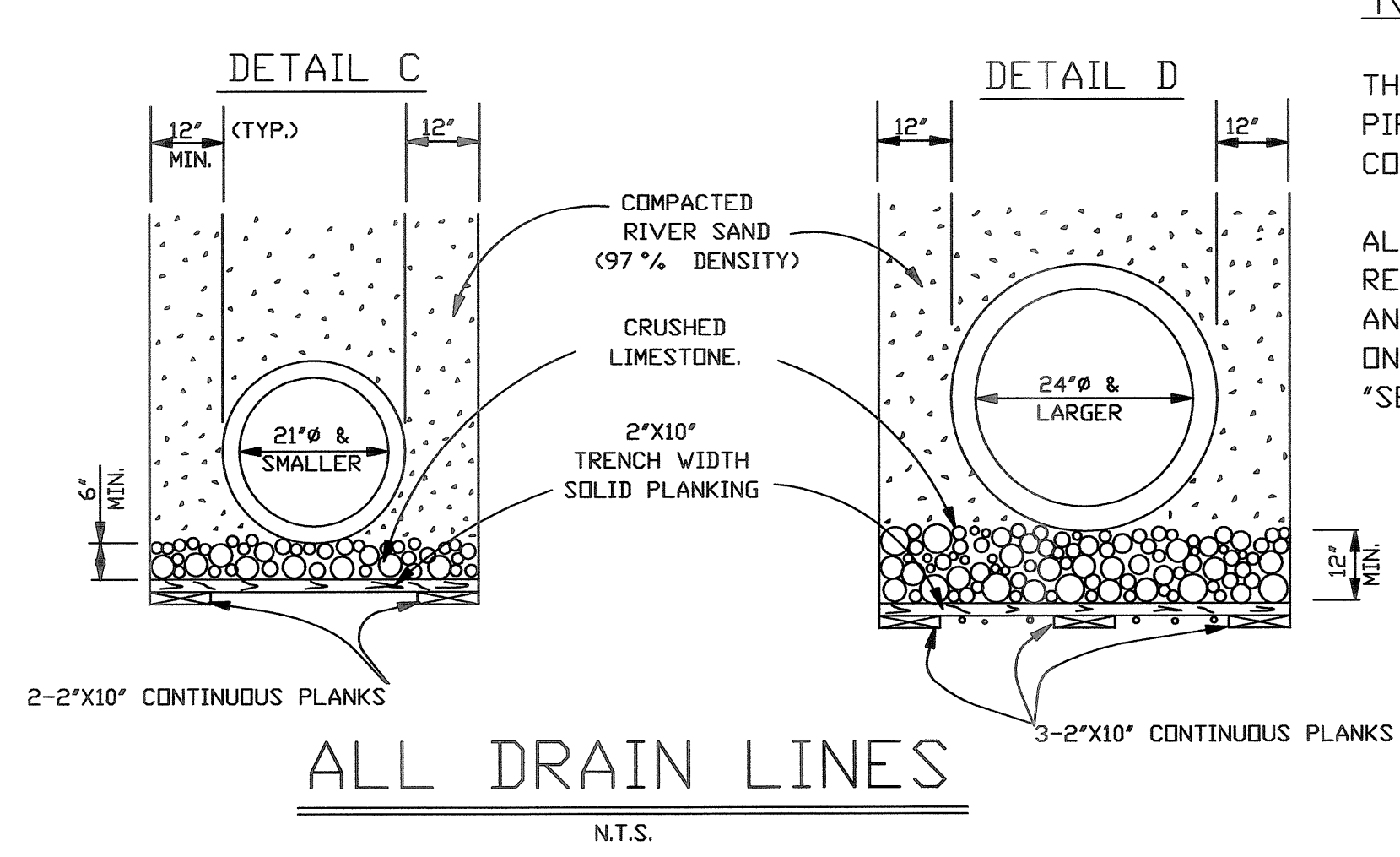
NOTE: INVERTS SHALL BE SURFACED WITH A MINIMUM OF 1/2" LAYER OF CEMENT MORTAR.



DRAIN LINE BEDDING DETAILS FOR GOOD SOIL CONDITIONS



DRAIN LINE BEDDING DETAILS FOR POOR SOIL CONDITIONS



- NOTES:**
- THE DEPARTMENT OF ENGINEERING RESERVES THE RIGHT TO MODIFY PIPE BEDDING REQUIREMENTS IN ACCORDANCE WITH EXISTING FIELD CONDITIONS ENCOUNTERED DURING CONSTRUCTION.
- ALL CONCRETE PIPE SHALL BE A.S.T.M. C-76 CLASS III, WALL B, REINFORCED CONCRETE PIPE WITH TYPE 2 JOINT, AND WRAPPED WITH AN 36" PLASTIC FILTER CLOTH (D.O.T.D. SPEC. 1018.15) CENTERED ON THE JOINT AND LAPPED 36". REJECT PIPE, COMMONLY CALLED "SECONDS", WILL NOT BE ACCEPTABLE.

JEFFERSON PARISH
DEPARTMENT OF ENGINEERING

DRAINAGE STANDARD DETAIL

DRAWN BY: H.J.W.	DATE: 3/12/91	REVISED: H.J.W.	DATE: 06/04/01
REV. BY: H.J.W.	DATE: 12-14-03	REVISED: H.J.W.	DATE: 07/24/01
REVISED: H.J.W.	DATE: 07/26/05	REVISED: H.J.W.	DATE: 09/21/01

FILE NUMBER: 0025A SHEET NO. 2 OF 3