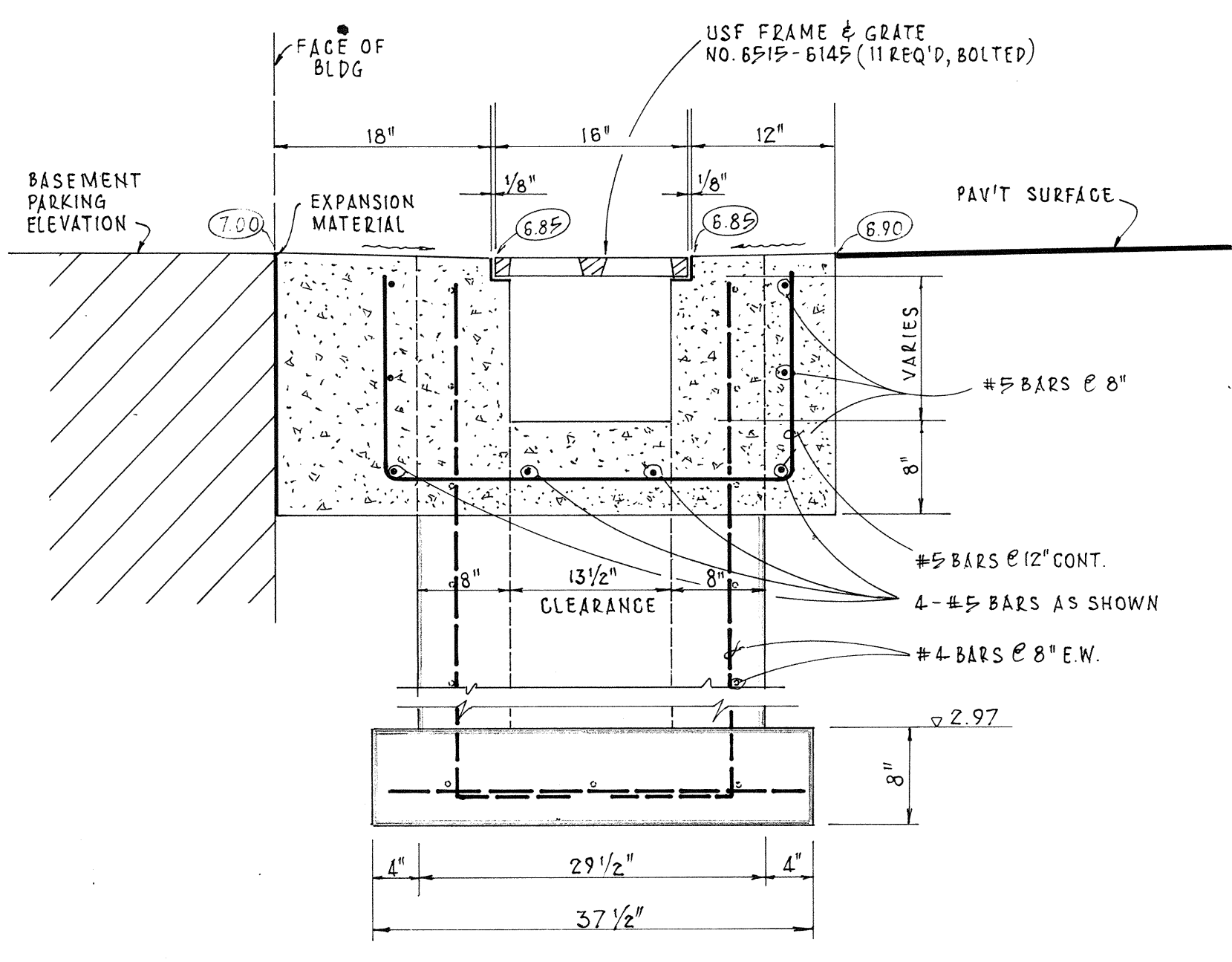
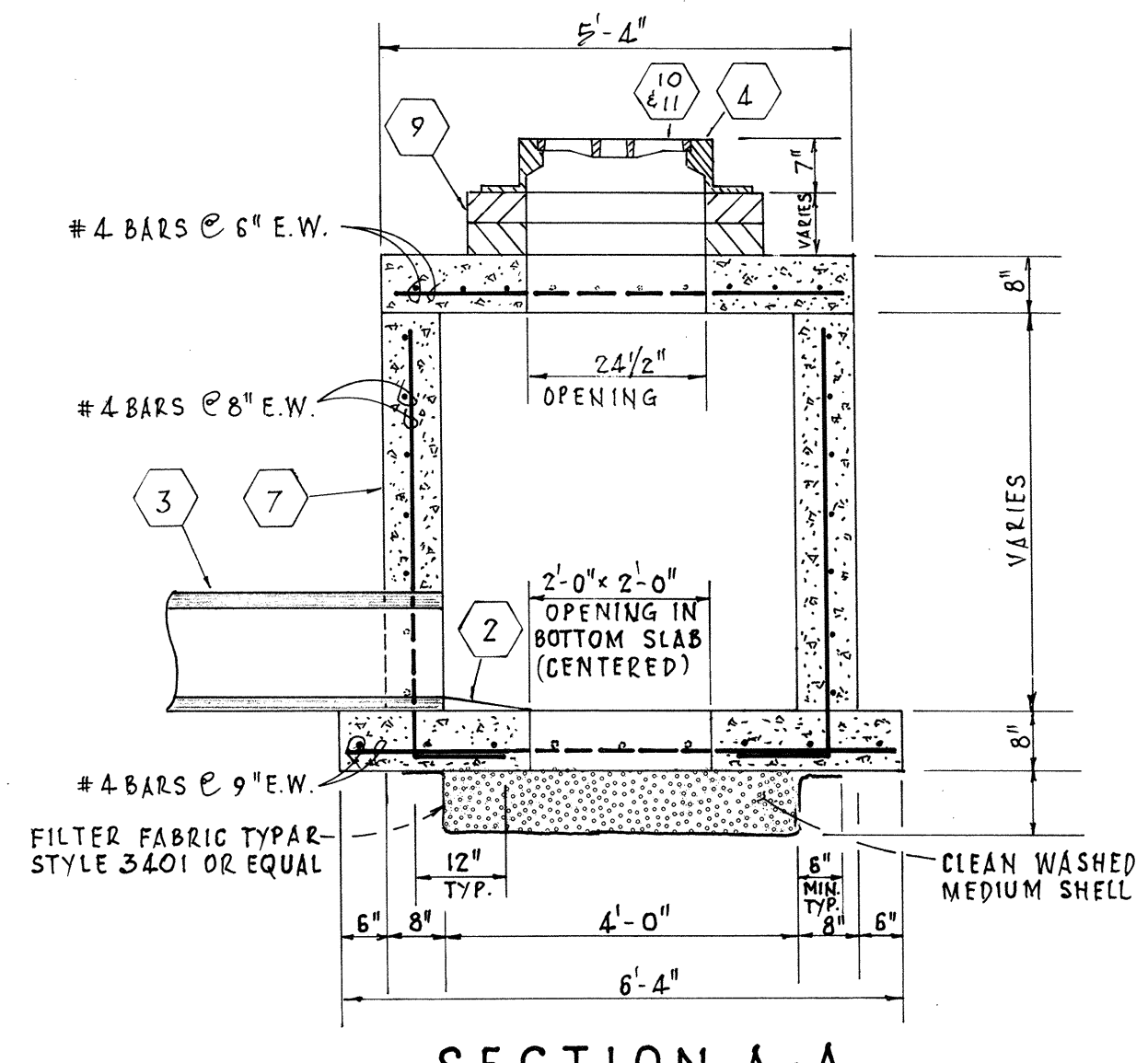


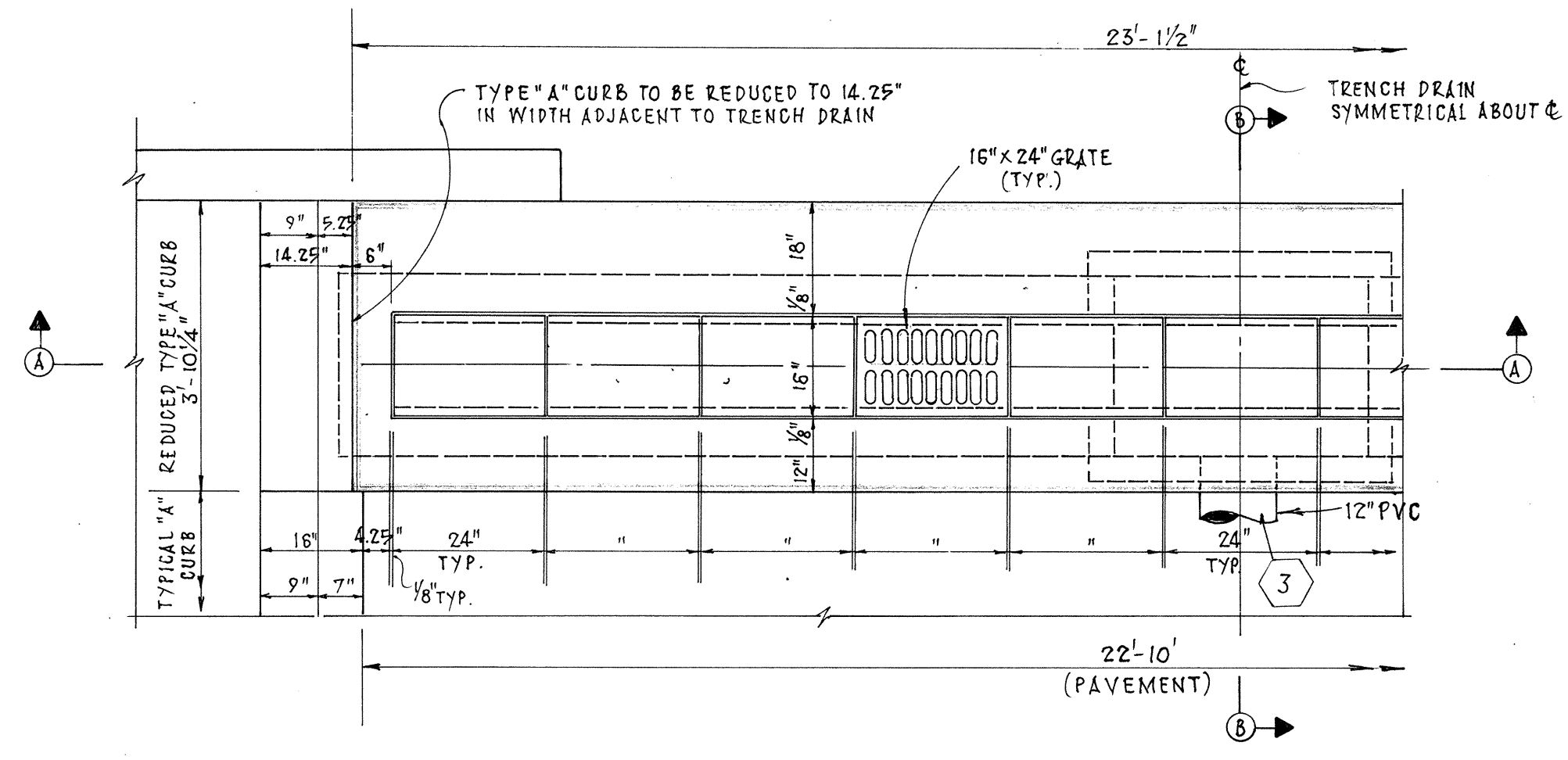
SECTION A-A
SCALE: 1/2" = 1'-0"



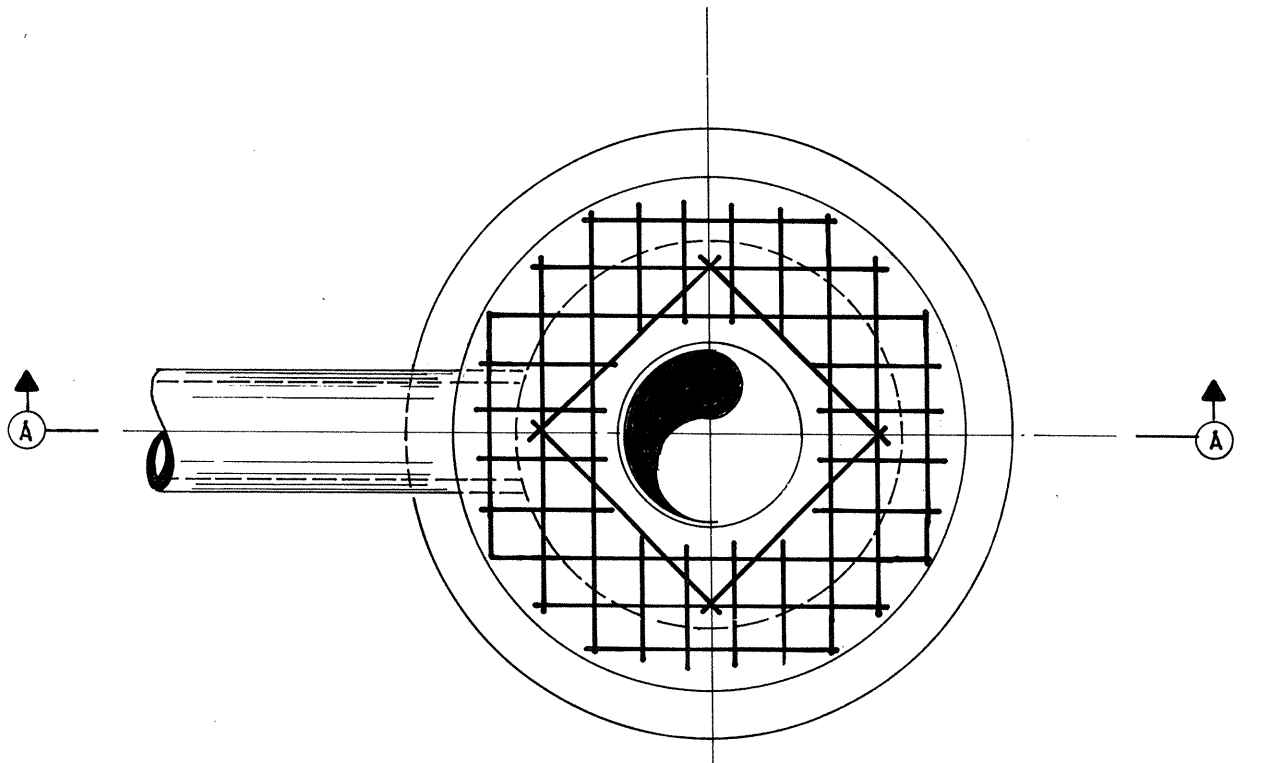
SECTION B-B
SCALE: 1/2" = 1'-0"



SECTION A-A
SCALE: 1/2" = 1'-0"

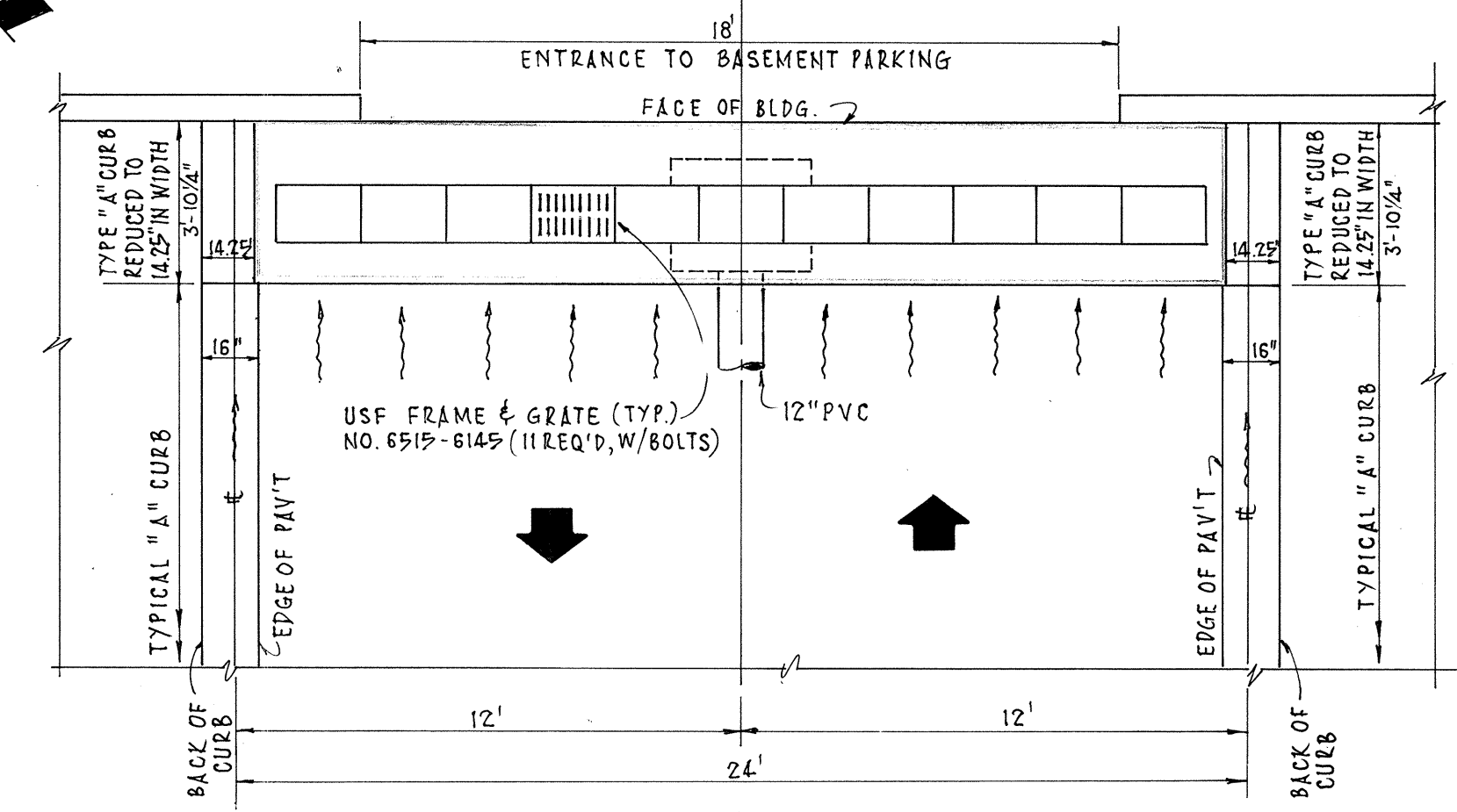


TRENCH DETAIL PLAN
SCALE: 1/2" = 1'-0"

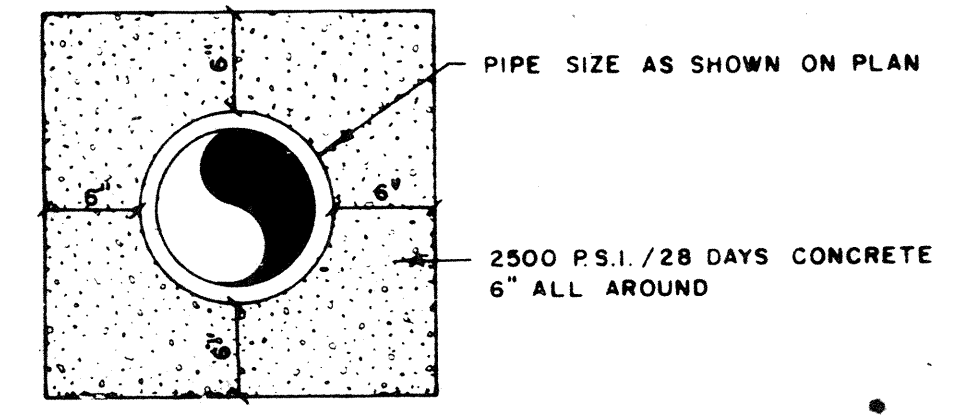


PLAN SCALE: 1/2" = 1'-0"
TYPE "B" INLET
OR
STORM MANHOLE

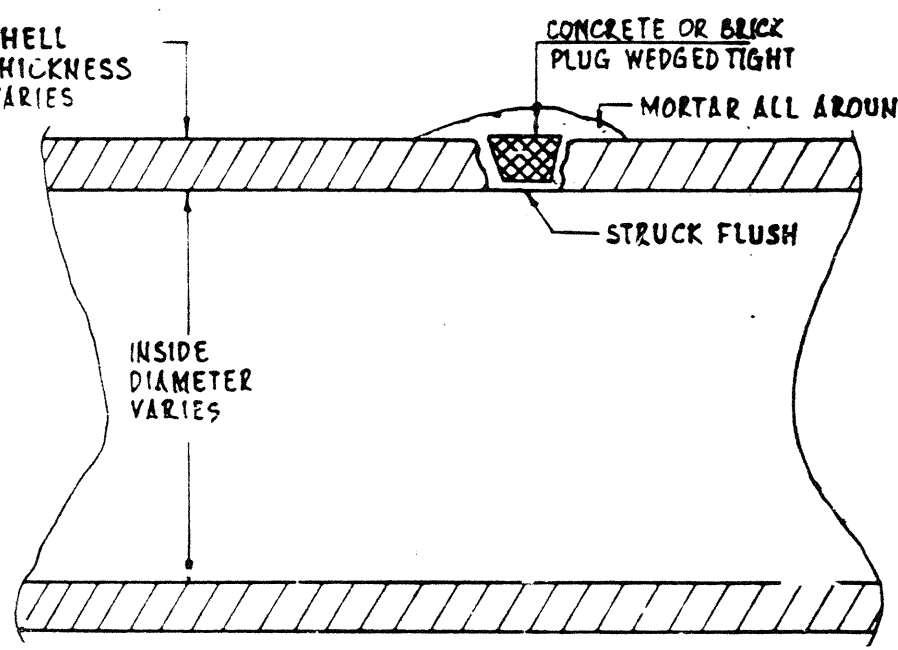
- CONSTRUCTION NOTES
- 4000 PSI CONCRETE @ 28 DAYS SHALL BE USED THROUGHOUT.
 - POURED CONCRETE INVERT AFTER INLET AND PLATES ARE PLACED IN GROUND, 3000 PSI @ 28 DAYS MINIMUM.
 - SEE PLAN AND PROFILE DRAWINGS FOR PIPE SIZE AND ALIGNMENT.
 - FRAMES TO BE COATED WITH APPLICATIONS OF A PERMANENT BASE PAINT SUCH AS INTERLOCK OR EQUAL.
 - ALL WORK TO CONFORM TO THE SPECIFICATIONS OF THE TOWN OF LONGBOAT KEY PUBLIC WORKS DEPARTMENT.
 - REINFORCING STEEL SHALL BE INTERMEDIATE GRADE B LLET WITH DEFORMATIONS CONFORMING TO A.S.T.M. A-615-76a. ALL STEEL SHALL BE 1-1/2" CLEAR UNLESS OTHERWISE NOTED.
 - TYPE "B" INLET AND STORM MANHOLE WALLS AND BOTTOMS SHALL BE REINFORCED CLASS "A" CONCRETE POURED IN PLACE OR APPROVED PRECAST BOXES. (CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR ALL PRECAST BOXES. WALL REINFORCING SHALL CONFORM WITH A.S.T.M. C-478, LATEST REVISIONS CONCRETE SHALL BE 4000 PSI @ 28 DAYS.)
 - TYPE "B" INLET AND STORM MANHOLE FRAMES, LIDS AND COVERS SHALL BE ADJUSTED TO CONFORM WITH FINISHED SURFACES. ALL ADJUSTMENTS SHALL BE INCLUDED IN THE PRICE BID. NO ADDITIONAL COMPENSATION WILL BE MADE BY THE OWNER.
 - 4" MASONRY BRICKS SHALL BE USED TO BRING STORM MANHOLE/TYPE "B" INLET COVER TO REQUIRED GRADE IF NECESSARY UTILIZING 2:1 SAND CEMENT.
 - STORM MANHOLE RING AND COVER U.S.F. NO. 260 (TYPE "B") LETTERED "STORM SEWER", TRAFFIC BEARING TYPE, NON-SKID SURFACE SHALL BE USED FOR STORM MANHOLE.
 - STRUCTURES S-6B & S-8B SHALL BE CONSTRUCTED WITH USF 3100 GRATE & FRAME FOR HEAVY DUTY STRUCTURES S-5, S-10, S-11, S-12 & S-15 SHALL BE CONSTRUCTED WITH USF 3107 FOR MEDIUM DUTY.



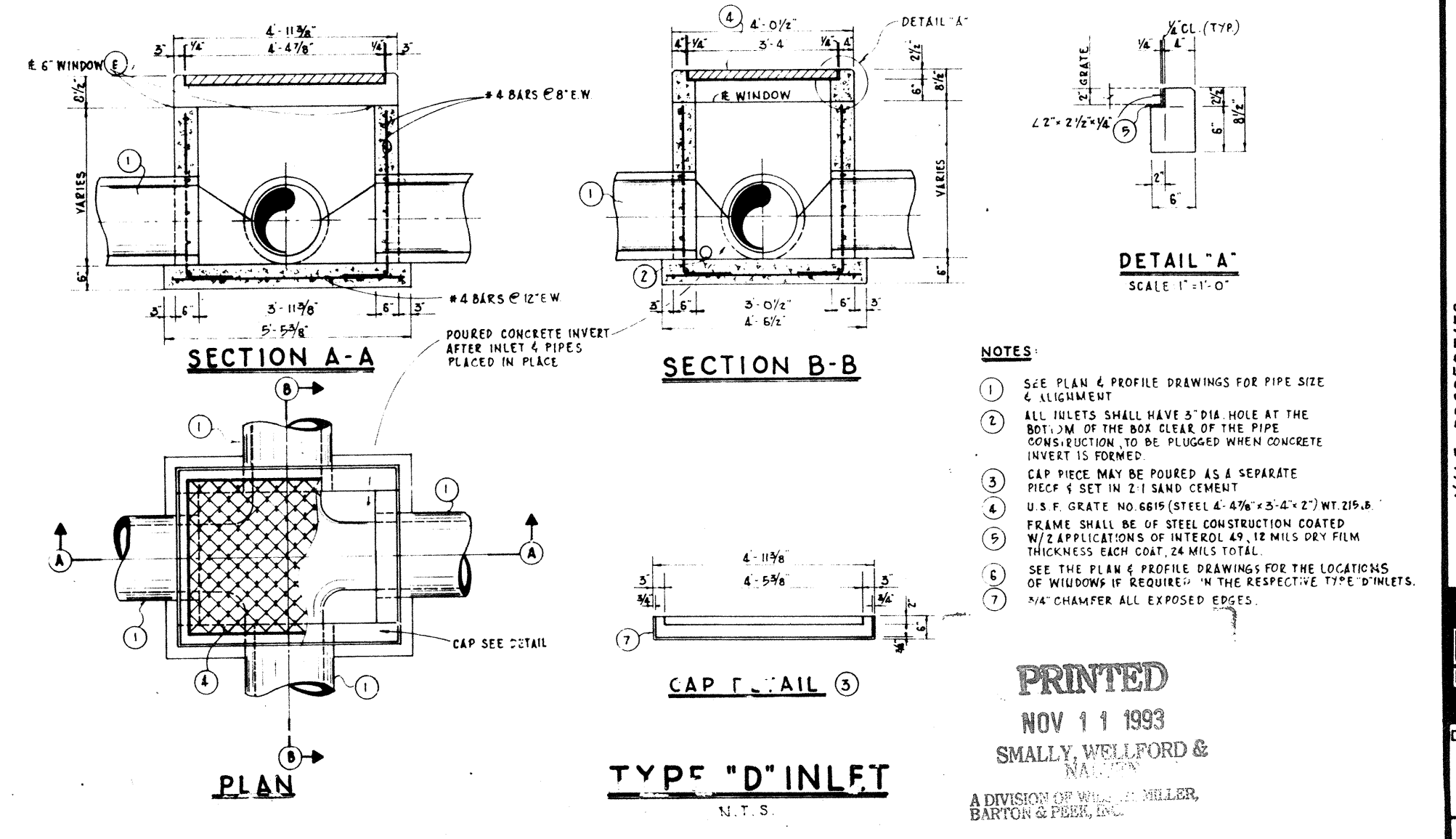
PLAN - VIEW SCALE: 1/4" = 1'-0"
TYPICAL TRENCH DRAIN DETAIL



CONCRETE ENCASUREMENT
NO SCALE



PLUGGING DETAIL FOR LIFT HOLES
IN R.C.P. PIPES
N.T.S.



DETAIL A-A SCALE: 1" = 1'-0"
TYPE "D" INLET
N.T.S.

- NOTES
- SEE PLAN & PROFILE DRAWINGS FOR PIPE SIZE & ALIGNMENT.
 - ALL INLETS SHALL HAVE 5" DIA. HOLE AT THE BOTTOM OF THE BOX CLEAR OF THE PIPE CONNECTION TO BE PLUGGED WHEN CONCRETE INVERT IS POURED.
 - CAP PRICE MAY BE POURED AS A SEPARATE PIECE & SET IN 2:1 SAND CEMENT.
 - US F. GRATE NO. 610 (SEE DETAIL A-A) SHALL BE USED.
 - FRAME SHALL BE OF STEEL CONSTRUCTION COATED WITH APPLICATIONS OF INTERLOCK OR EQUAL DRY FILM THICKNESS EACH COAT, 24 MILS TOTAL.
 - SEE THE PLAN & PROFILE DRAWINGS FOR THE LOCATIONS OF WELDS IF REQUIRED IN THE RESPECTIVE TYPE WELDS.
 - 4" CHAMFER ALL EXPOSED EDGES.

PRINTED
NOV 11 1993
SMALLY, WELLFORD & NALVEN
A DIVISION OF WELLS MILLER
BARTON & FISHER, INC.

DESIGNED BY	J.M.B.	DATE	JULY, 1990	SCALE	AS SHOWN	BY	M/J/W	REVISION	REVISED NOV 19, 1993 TYPE "D" INLET REVISED BOTTOM SLAB OF INLET TYPE "B"	L.T.R.	DATE	10/17/93	FOR: YALE PROPERTIES	L'AMBIANCE STORMWATER CONSTRUCTION DETAILS	SMALLY, WELLFORD & NALVEN, INC. CONSULTING ENGINEERS & SURVEYORS	133 SOUTH MCINTOSH RD. SARASOTA, FLA. 33582					
CHECKED BY	J.M.B.	PROJECT NO.	2591	DRAWN BY	E.P.	PROJECT NO.	2591	DESIGNED BY	J.M.B.	DATE	JULY, 1990	SCALE	AS SHOWN				BY	M/J/W	REVISION	REVISED NOV 19, 1993 TYPE "D" INLET REVISED BOTTOM SLAB OF INLET TYPE "B"	L.T.R.