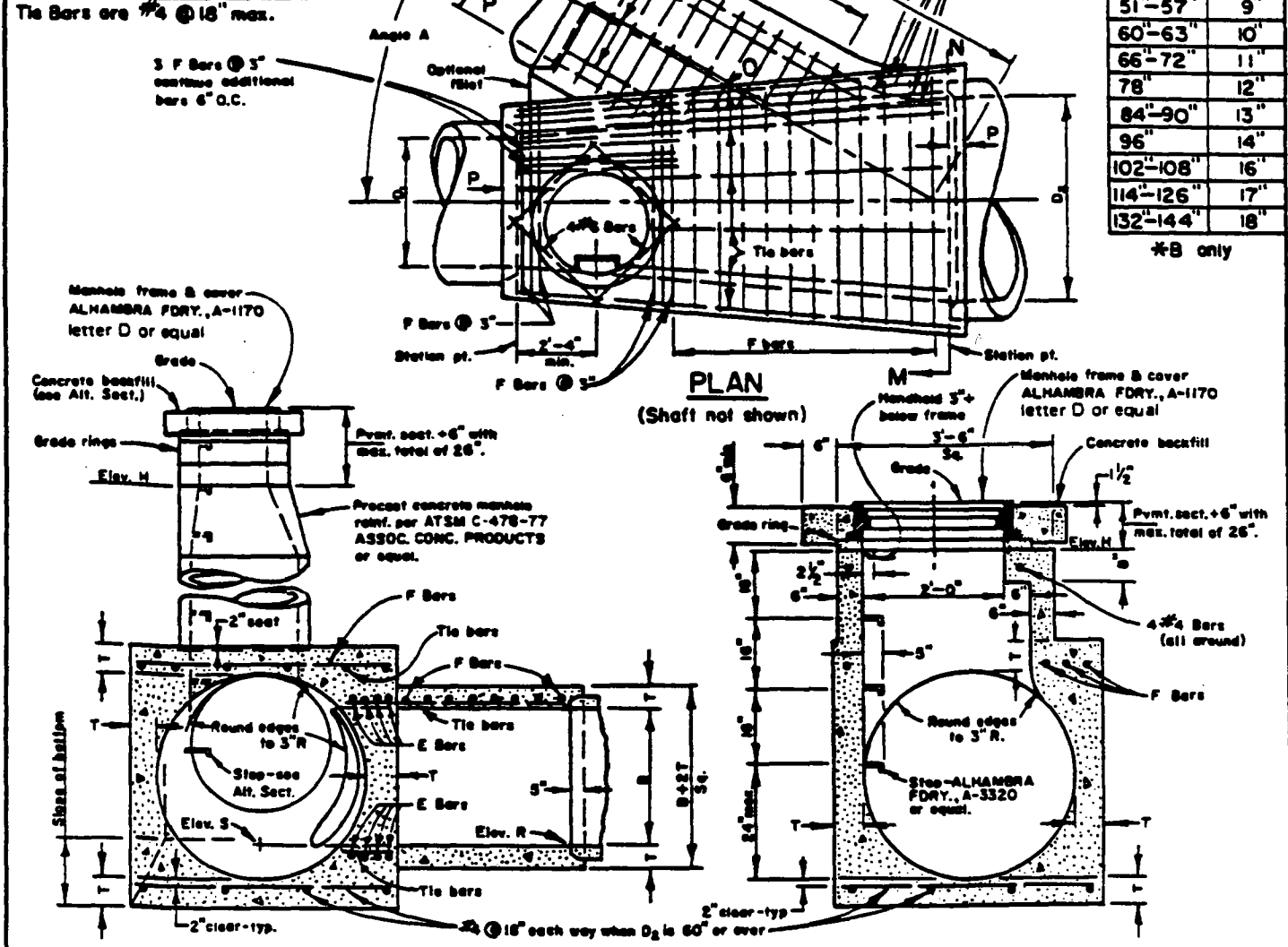


TABLE OF BAR SIZES		
D <sub>2</sub> or B	E Bars	F Bars
18"-39"	#5 @ 3"	#4 @ 6"
42"-84"	#6 @ 3"	#5 @ 6"
90"-144"	#7 @ 3"	#6 @ 6"

TABLE OF VALUES FOR T	
D <sub>2</sub> or B	T
18"-33"	6"
36"-48"	8"
51"-57"	9"
60"-63"	10"
66"-72"	11"
78"	12"
84"-90"	13"
96"	14"
102"-108"	16"
114"-126"	17"
132"-144"	18"

\*#8 only



**SECTION M-N-O-P**

**ALTERNATE SECTION**

(For shaft height less than 3'-6")

**NOTES-**

- 1-VALUES for A, B, C, D<sub>1</sub>, D<sub>2</sub>, Elevations H, R, S and at station points, are shown on project plans. Elevation S applies at center of main line on prolongation of lateral invert.
- 2-EMBEDMENT P shall be 5" for D<sub>2</sub>=96" or less and 8" for D<sub>2</sub> over 96".
- 3-LATERALS: If laterals enter both sides of manhole, access shaft shall be located on side receiving the smaller lateral.
- 4-FLOOR OF MANHOLE shall be steel trowled to spring line.
- 5-LENGTH OF MANHOLE may be increased at option to meet pipe ends.
- 6-BODY OF MANHOLE, including lateral, shall be constructed in one continuous operation, except that a construction joint at the spring line, with longitudinal keyway, is permitted.
- 7-CONCRETE shall be Class 560-C-3250 with a maximum slump of 5".
- 8-PRECAST MANHOLE SECTIONS shall be seated in mortar with inside joints neatly struck and pointed.
- 9-BACKFILL for manhole shall be either a) Sand compacted to 95% or b) 2 sack slurry mix as required by City Engineer.

B	3-14-23	Permitt.
	Revised	By

<b>CITY OF ANAHEIM</b> DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	<b>MANHOLE NO. 4</b> Outlet 36" or larger Lateral may be any size shown
	APP <i>Shanton Persell</i> 11-1-78 Date Director of Public Works
STANDARD DETAIL NO. <b>312-B</b>	