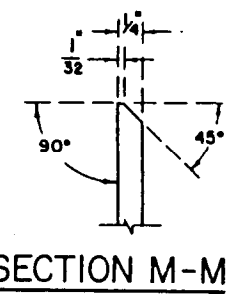


SECTION D-D

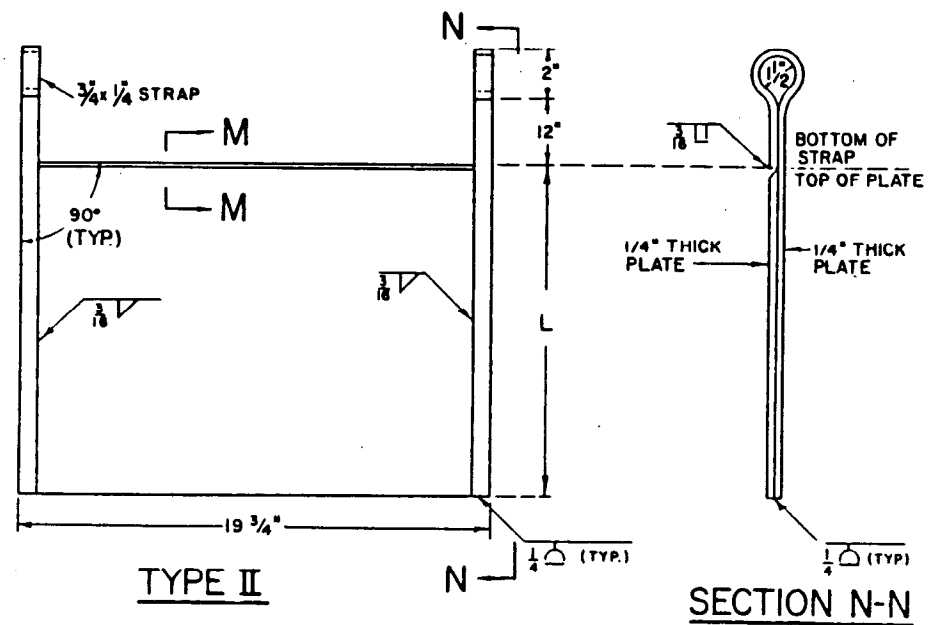
TYPE I

SECTION E-E

TYPE I			
SEWER DIA. Dp	DIMENSIONS		
	A	B	C
6"	8"	8"	3 7/8"
8"	8"	8"	4 7/8"
10"	8"	8"	5 7/8"
12"	8"	8"	6 7/8"



SECTION M-M



TYPE II

SECTION N-N

TYPE II	
SEWER DIA. Dp	L
12"	14"
15"	17"
18"	20"

BUREAU OF ENGINEERING DEPARTMENT OF PUBLIC WORKS CITY OF LOS ANGELES

WEIR PLATES

STANDARD PLAN S-152-0

SUBMITTED Oct 9 1981
Robert F. Wilson
 ENGINEER OF DESIGN
Robert E. Wilson
 DEPUTY ENGINEER
 APPROVED OCT 27 1981
Ronald L. Wilson
 CITY ENGINEER
 DESIGNED BY LIE DRAWN BY RGM CHECKED BY LJM

REVISIONS				
NO	DATE	DESCRIPTION	ENG'R OF DESIGN	CITY ENGR

SUPERSEDES	REFERENCES
B-3159	S-145 S-146
VAULT INDEX NUMBER B-4026	
SHEET 1 OF 2 SHEETS	

NOTES

1. TYPE I SHALL BE USED IN CONJUNCTION WITH WEIR MANHOLE TYPE I, STANDARD PLAN NUMBER S-145.
TYPE II SHALL BE USED IN CONJUNCTION WITH WEIR MANHOLE TYPE II, STANDARD PLAN NUMBER S-146.
2. SEE PROJECT PLANS FOR VALUE OF D_p .
3. ALL PLATES SHALL BE FLAT, UNMARRED, WITH EDGES STRAIGHT AND SMOOTH.
4. WEIR PLATES, INCLUDING STRAPS, SHALL BE FABRICATED FROM TYPE 302 OR TYPE 316 STAINLESS STEEL.
5. ALL WELDING SHALL BE BY THE SHIELDED ARC PROCESS USING ARGON GAS AND SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS "BOILER AND PRESSURE VESSEL CODE" IN CONJUNCTION WITH AWS NO. 316L-16 STAINLESS STEEL ELECTRODES, 3/32-INCH MAXIMUM SIZE. ALL WELDS EXCEPT FILLET WELDS SHALL BE GROUND FLUSH WITH THE STEEL SURFACE USING NONCARBIDE TYPE GRINDING WHEELS.
6. BEVELS SHALL BE GROUND; THEY SHALL NOT BE PUNCHED.
7. THE COMPLETED WEIR PLATE ASSEMBLY SHALL HAVE A STABLE AND WATERTIGHT FIT WHEN INSERTED INTO THE NOTCH IN THE MANHOLE INDICATED.