



BUREAU OF ENGINEERING		DEPARTMENT OF PUBLIC WORKS				CITY OF LOS ANGELES	
MANHOLE BX					STANDARD PLAN S-383-0		
SUBMITTED <u>July 28, 1982</u> <i>Robert E. Davis</i> ENGINEER OF DESIGN <i>Herbert E. Davis</i> DEPUTY ENGINEER		REVISIONS NO. DATE DESCRIPTION ENCR OF DESIGN CITY ENGR				SUPERSEDES B-1526 REFERENCES S-281 S-282 S-283 S-286 S-348 S-387	
APPROVED <u>Aug 5, 1982</u> <i>Philip V. King</i> ACTING CITY ENGINEER						VAULT INDEX NUMBER B-4047	
DESIGNED BY	DRAWN BY	CHECKED BY					
LIE	RGM	GF	SHEET 1 OF 2 SHEETS				

NOTES

1. CONCRETE SHALL BE CLASS 560-C-3250 PER SECTION 201 OF THE STANDARD SPECIFICATIONS.
2. REINFORCEMENT SHALL CONFORM TO SECTION 201-2 OF THE STANDARD SPECIFICATIONS AND DETAILS SHOWN HEREON.
3. DIMENSIONS:
P - SEE PROJECT PLANS
4. CONSTRUCT PIPE SEAT, INSTALL RINGS, REDUCER AND PIPE FOR MANHOLE SHAFT CONFORMING TO STANDARD PLAN S-387 EXCEPT AS MODIFIED BY NOTE 7 HEREON. WHEN DIMENSION P IS LESS THAN 2'-9" IN PAVED STREETS OR 3'-3" IN UNPAVED STREETS OR OTHER LOCATIONS, DELETE THE REDUCER AND THE 3'-0" DIAMETER PIPE SHAFT AND INSTALL A MANHOLE SHAFT, INCLUDING RINGS, HAVING THE SAME SIZE AS THE MANHOLE FRAME AND COVER ONTO THE PIPE SEAT.
5. THE MANHOLE SHAFT SHALL BE LOCATED SO THAT THE INSIDE FACE OF THE VERTICAL SIDE OF THE SHAFT IS LOCATED ABOVE AND IN LINE WITH THE INSIDE FACE OF THE STRUCTURE WALL AND ON THE SIDE OPPOSITE A LATERAL. IF LATERALS ENTER BOTH SIDES OF THE MAINLINE AT THE MANHOLE, THE MANHOLE SHALL BE LOCATED ON THE SAME SIDE AS THE SMALLER LATERAL.
6. INSTALL STEPS CONFORMING TO STANDARD PLAN S-348.
7. UNLESS OTHERWISE INDICATED ON THE PROJECT PLANS, INSTALL MANHOLE FRAME AND COVER CONFORMING TO STANDARD PLAN S-281. WHEN A 27-INCH OR 30-INCH MANHOLE FRAME AND COVER IS INDICATED ON THE PROJECT PLANS, THE MANHOLE FRAME AND COVER SHALL CONFORM TO STANDARD PLAN S-282 OR S-283, AS APPLICABLE, AND THE MANHOLE SHAFT SHALL CONFORM TO STANDARD PLAN S-387, EXCEPT THAT THE UPPER END OF THE REDUCER AND THE UPPER RISER, INCLUDING RINGS, SHALL BE THE SAME SIZE AS THE MANHOLE FRAME AND COVER. WHEN A 36-INCH MANHOLE FRAME AND COVER IS INDICATED ON THE PROJECT PLANS, THE MANHOLE FRAME AND COVER SHALL CONFORM TO STANDARD PLAN S-387, EXCEPT THAT THE REDUCER SHALL BE OMITTED, AND THE MANHOLE SHAFT SHALL BE CONSTRUCTED OF 36-INCH DIAMETER PIPE AND RINGS.