



NOTES:

1. MANHOLE FRAME AND ALL JOINTS SHALL BE SET IN CLASS "C" MORTAR, 3/8" THICK, NEATLY STRUCK READY-TO-USE PLASTIC JOINT SEALING COMPOUND AND PRIMER. (ALSO SEE NOTE 6 BELOW).
2. ALL PRECAST COMPONENTS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C-478.
3. VERTICAL WALL OF CONE SHALL BE ON THE DOWNSTREAM SIDE OF THE MANHOLE.
4. CONCRETE BASE SHALL BE 564-C-3000.
5. APPROVED WATER STOP REQUIRED FOR PLASTIC PIPE CONNECTIONS.
6. WHEN MANHOLE IS IN GROUNDWATER OR IN THE DRAINAGE PATH USE APPROVED EPOXY MORTAR AT JOINTS.
7. PRECAST SECTIONS SHALL BE USED WITHIN DIMENSION "A" AS REQUIRED, IN ORDER OF PREFERENCE LISTED.
 - A. CONE (NOTCHED FOR PIPE IF DIMENSION "A" IS LESS THAN 3')
 - B. 6" TO 24" OF 3' DIAMETER GRADE RINGS
 - C. 5' DIAMETER SHAFT TO MAXIMUM HEIGHT OF 60"
 - D. ADDITIONAL 3' DIAMETER RISERS
8. INTERIOR OF MANHOLE TO BE COATED WITH SANCON 100 OR ZEBRON.

Revision	By	Approved	Date	CITY OF OCEANSIDE MANHOLE - 5' DIAMETER (FOR 24" THROUGH 42" DIA. PIPE)	
04/15/01	kal				
10/22/02	DW			STANDARD DRAWING NO. S-6	CITY ENGINEER Date
08/30/04	AC				
09/22/10	DW				