SIMILAR 213 MANHOLE FRAME AND COVER, COMPOSITE					
	,	<u>⊢</u> -12"→	~12"~	$\int \int FINAL G$	RADE
EXTERIOR PRO	PSI CONCRETE OTECTIVE COATING	24" Ø-		24" MAX	
	VARIABLE ECCENTRIC CONE			BRICK AND MO PRECAST CONC SECTIONS	
		/		INTERIOR PROTI COATING (]) "RAMNEK" JOINT	
	VARIABLE	48"Ø (3)(5)		INVERTS UNIFOR FORMED WITH T CEMENT HAND M BRICK AND SLOP CENTERLINE OF	YPE II LEAN AIX WITH PED TO THE
				CENTERLI	NE
UNDISTURBED SOIL GENERAL NOTE(S):					
1. USE THIS DETAIL FOR WASTEWATER WITH LARGE AMOUNTS OF HYDROGEN SULFIDE.					
2. USE FOR MANHOLES THAT RECEIVE FORCE MAIN DISCHARGE EITHER DIRECTLY OR INDIRECTLY.					
3. USE EITHER FOR OFF-ROAD OR CITY-ROAD LOCATIONS.					
4. EXISTING PIPE PASSES THROUGH MANHOLE. REMOVE ITS TOP HALF.					
5. SEE 217 FOR CROSS-SECTION VIEW OF PIPE.					
KEYED NOTE(S): PROVIDE AGRU SURE-GRIP YELLOW 3.0 MM THICK LINER. INSTALL AS PER LATEST VERSION OF CITY OF ALACHUA, PUBLIC SERVICES, DESIGN AND CONSTRUCTION MANUAL.					
> IF NECESSARY, INCREASE SIZE OF DOG HOUSE OPENING TO ACCOMMODATE PIPE SIZE. FILL-IN WITH BRICK/MORTAR MIXTURE.					
BEFORE CUTTING PIPE, INSTALL BRICK/MORTAR MIXTURE FROM MANHOLE BOTTOM TO PIPE CENTERLINE. SLOPE TO PIPE CENTERLINE.					
BEFORE CUTTING PIPE, COAT BRICK/MORTAR MIXTURE WITH RAVEN 405 EPOXY COATING. COAT MANHOLE BOTTOM AND PIPE PENETRATIONS.					
(CUT AND REMOVE TOP HALF (CENTERLINE) OF (PVC) PIPE. START CUT 3-INCHES FROM MANHOLE WALL.					
EXTERIOR: TWO COATS WATER BASED EPOXY COATING. RED INITIAL COAT FOLLOWED BY GRAY FINAL COAT.					
219 DOGHOUSE MANHOLE CONSTRUCTION, TYPE 2					
NTS ALAC					