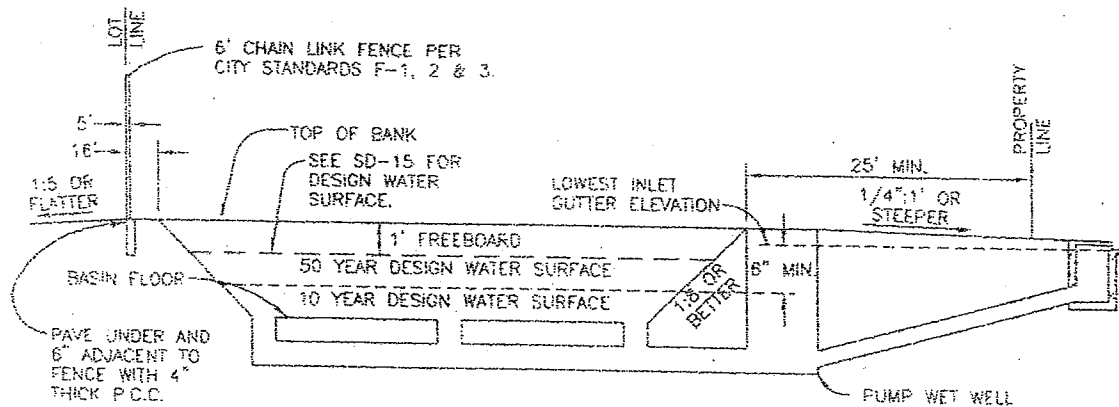
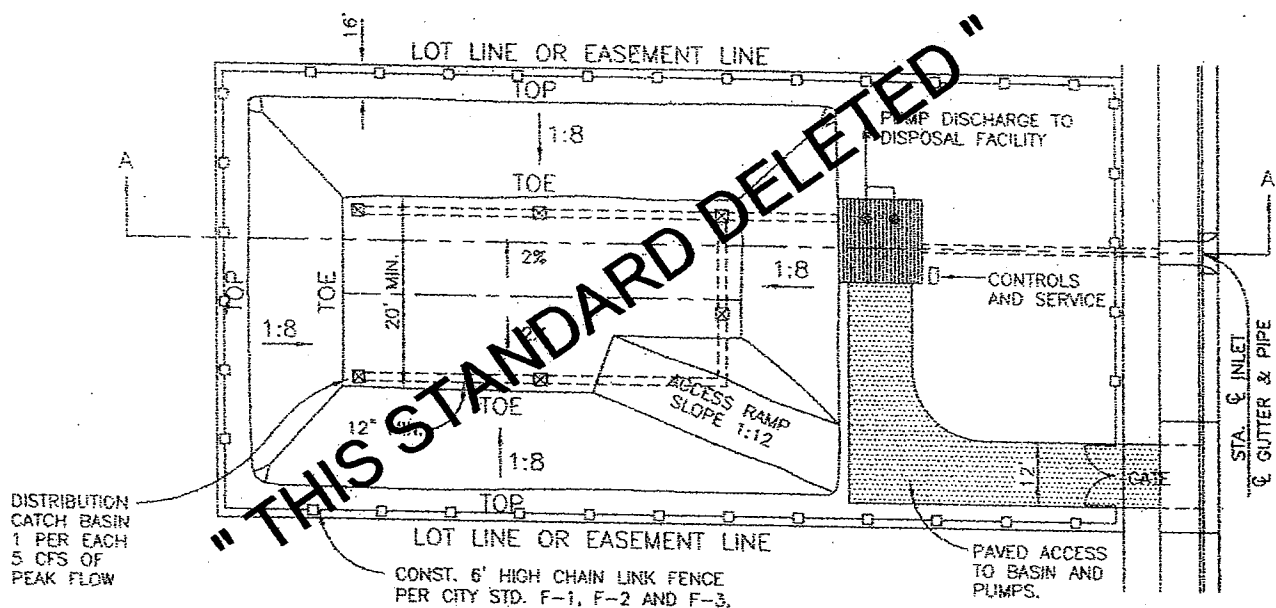




SECTION A-A



DISTRIBUTION CATCH BASIN TO BE MODIFIED TYPE "A" PER SD-1.

PUMP ON A MINIMUM 1 FT. BELOW BASIN FLOOR ELEVATION. WET WELL AND DISTRIBUTION PIPE VOLUME TO PROVIDE PROPER CYCLE TIME AND PUMP SUBMERGENCE.

PLAN

NOTES:

1. VARIATIONS TO THE DIMENSIONS AND DESIGN MUST BE APPROVED BY THE DIRECTOR OF PUBLIC WORKS. SETBACK TO TOP OF SLOPE MAY BE REDUCED FOR TEMPORARY BASINS.
2. ADDITIONAL REQUIREMENTS MAY BE IMPOSED AS PART OF THE DEVELOPMENT APPROVAL.
3. THIS STANDARD SHALL BE USED FOR ALL MASTER PLAN BASINS AND ALL TEMPORARY BASINS IN ADJACENT RESIDENTIAL DEVELOPMENT.
4. SEE SD-29, 30 & 31 FOR PUMP STATION, IRRIGATION AND TURF SPECIFICATIONS.

ENGINEERING DEPARTMENT		CITY OF MERCED, CA.	
PARK / BASIN DETAIL			
DRAWN: KGE	APPROVED BY: <i>David L. Tucker</i>	DATE: 11/15/04	SD-31
DATE: 11/01			
REVISED: 6/04	CITY ENGINEER		
SHEET			OF