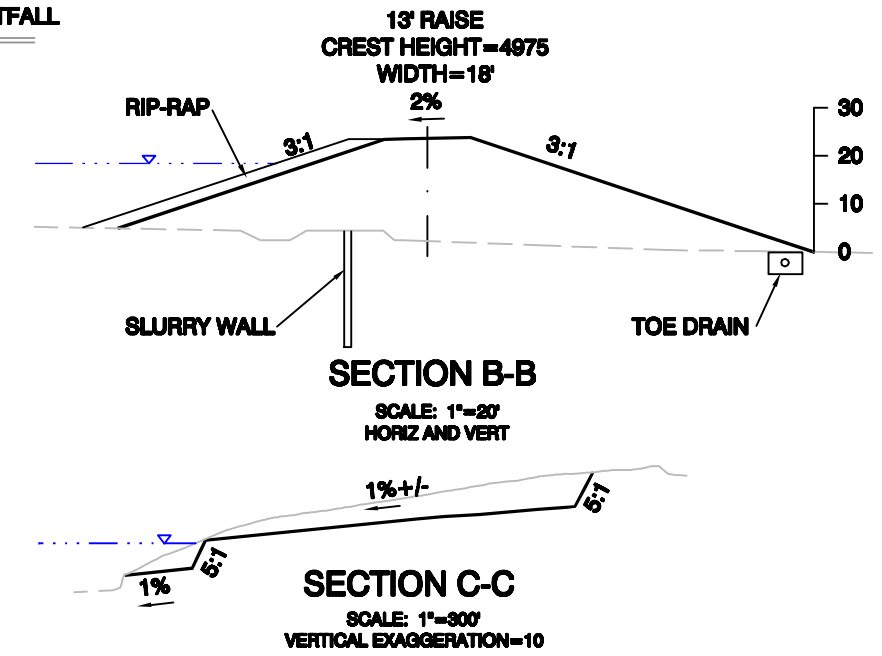
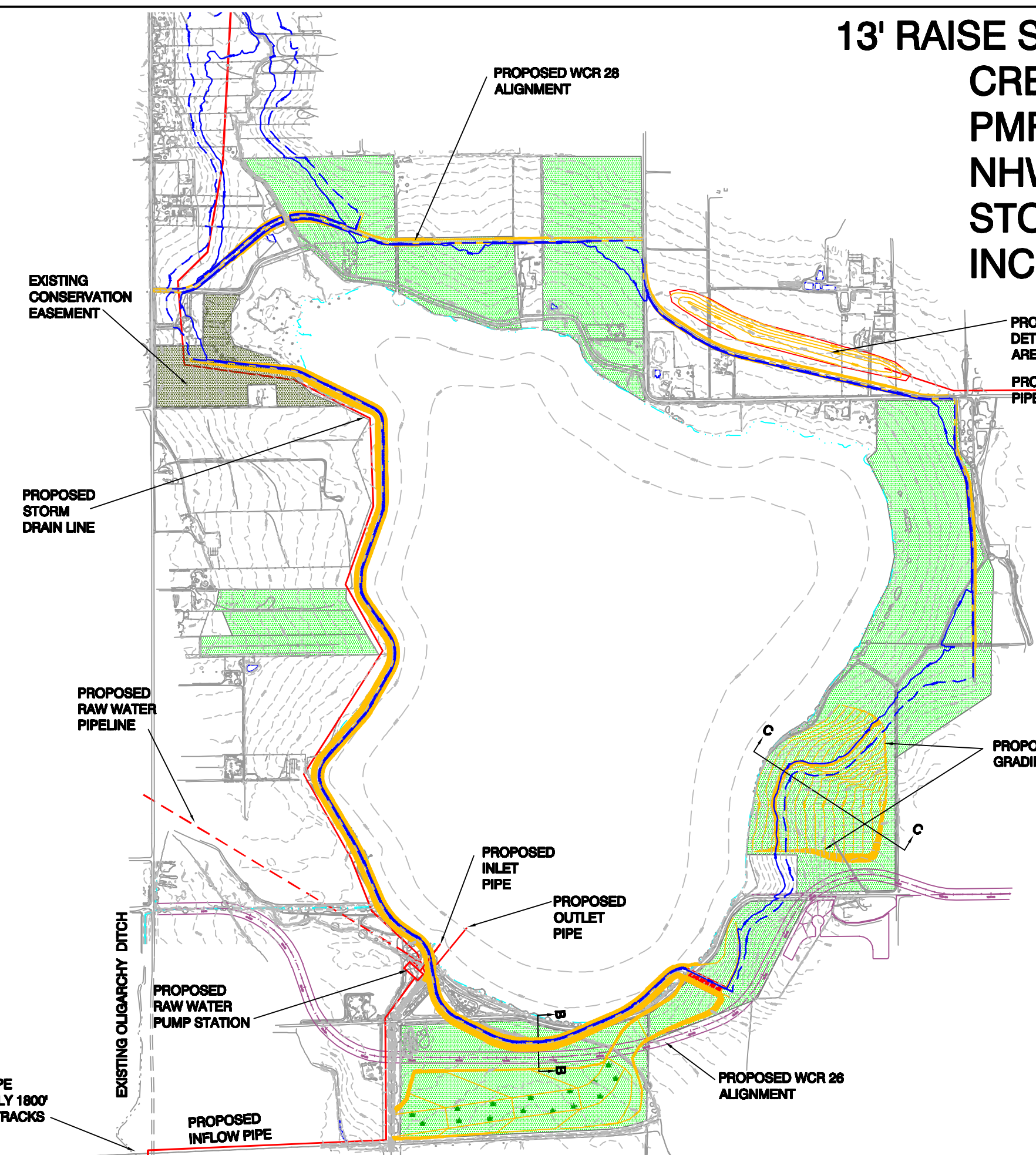
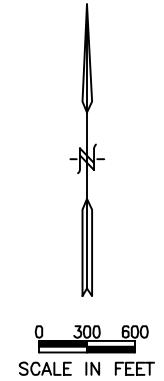


13' RAISE SHORELINE OPTION

CREST AT 4975
PMF AT 4974
NHWL AT 4970
STORAGE=24,220 AC-FT
INCREASE=11,420 AC-FT



LEGEND

	NORMAL HIGH WATER LINE		CITY OWNED PROPERTY
	MAXIMUM FLOOD LINE		CITY OWNED CONSERVATION EASEMENT
	PROPOSED HYDRAULIC IMPROVEMENTS		PROPOSED WETLANDS
	EXISTING CONTOUR		
	DESIGN CONTOUR		
	PROPOSED DITCH OR SWALE		

PROPOSED INFLOW PIPE BEGINS APPROXIMATELY 1800' SOUTH OF RAILROAD TRACKS

SE0 FILE NO				CITY OF LONGMONT UNION RESERVOIR			
REVISIONS				DAM FEASIBILITY STUDY			
NO.	DESCRIPTION	DATE	BY	13' RAISE - SHORELINE OPTION			
1	ALIGNMENTS	11/09/04	DWD				
				TETRA TECH RMC 1900 S. SUNSET ST., SUITE 1-F, LONGMONT, CO 80501 TEL. 303.772.5282 METRO 303.685.6283 FAX 303.685.6928			
DESIGNED BY: XX		APPROVED BY: DWD		JOB NO.		DWG.	
DRAWN BY: RP		DATE: 11-08-04		19-0033.283.00		SHEET: 5.8	
CHECKED BY: DWD		SCALE: AS NOTED					