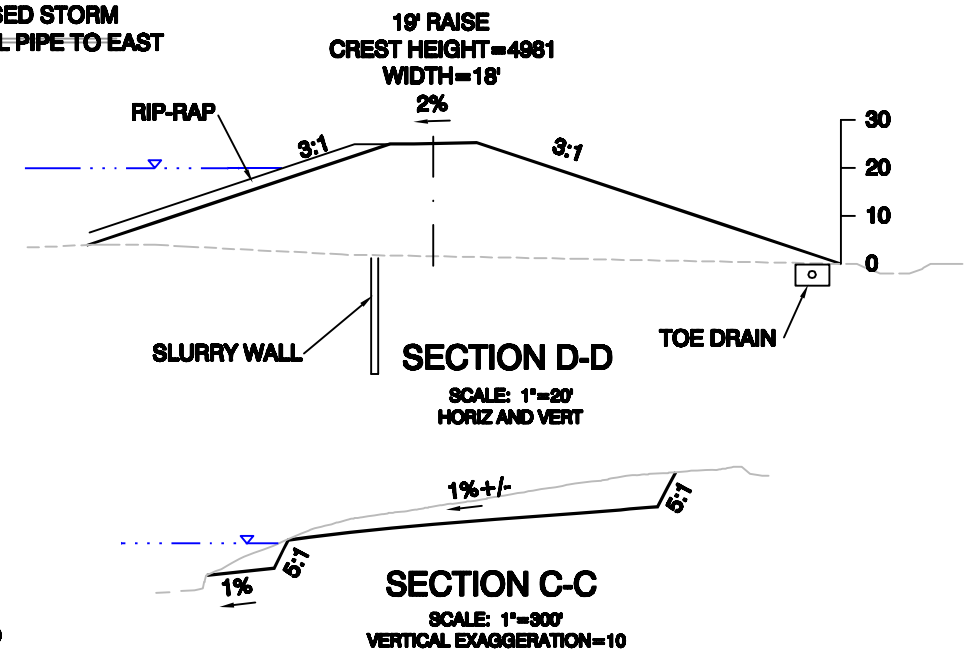
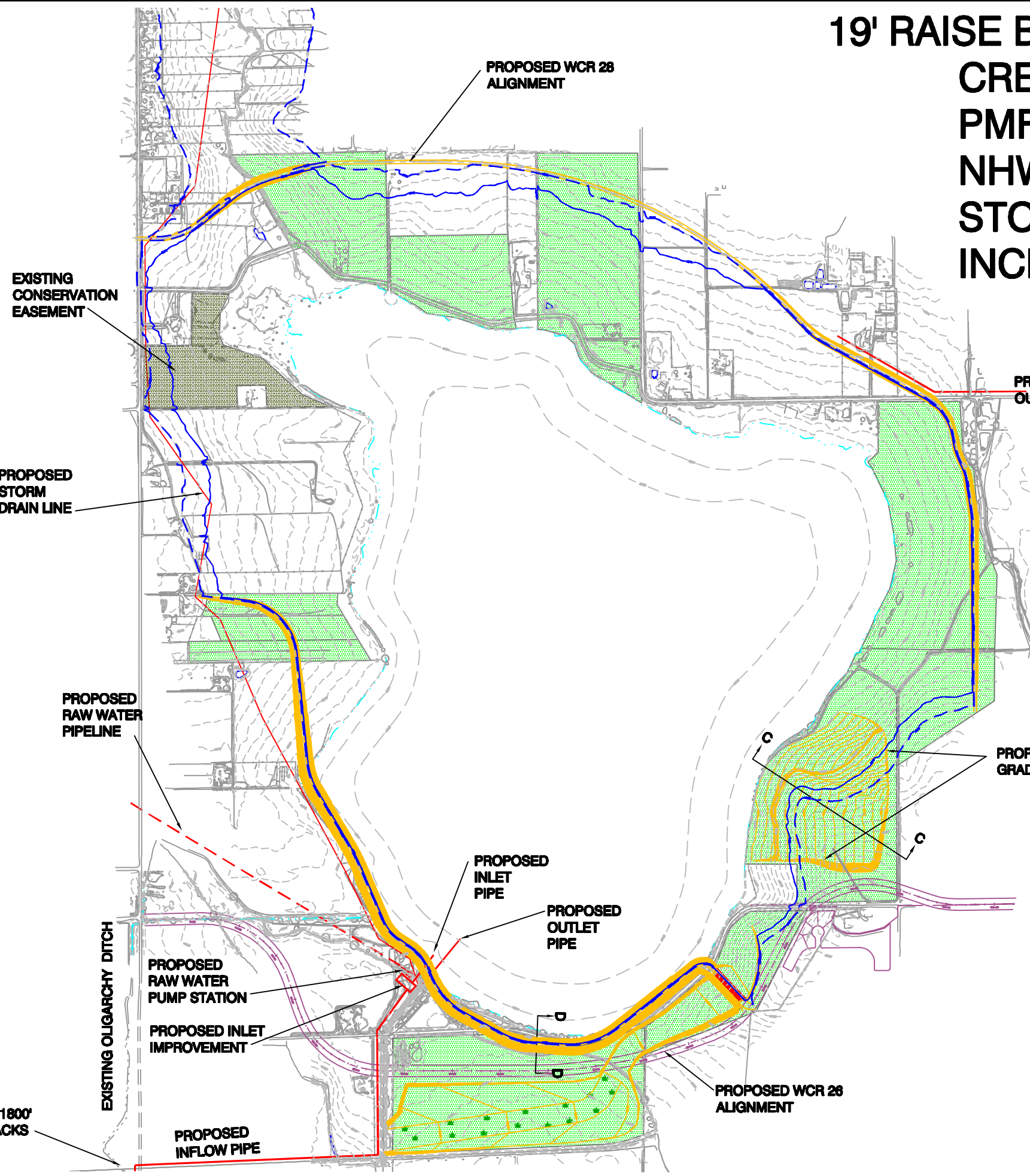
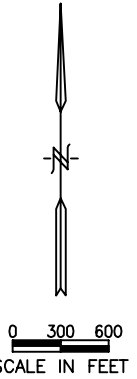


# 19' RAISE BASELINE OPTION

**CREST AT 4981**  
**PMF AT 4980**  
**NHWL AT 4976**  
**STORAGE=31,760 AC-FT**  
**INCREASE=18,960 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 DAM FEASIBILITY STUDY <b>19' RAISE- BASELINE OPTION</b>	
<b>TETRA TECH RMC</b> 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: 5.9
CHECKED BY: DWD	SCALE: AS NOTED		