

5' RAISE BASELINE OPTION

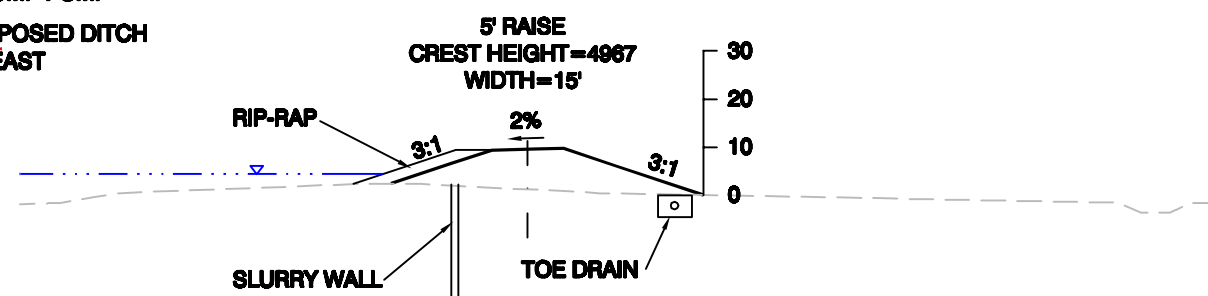
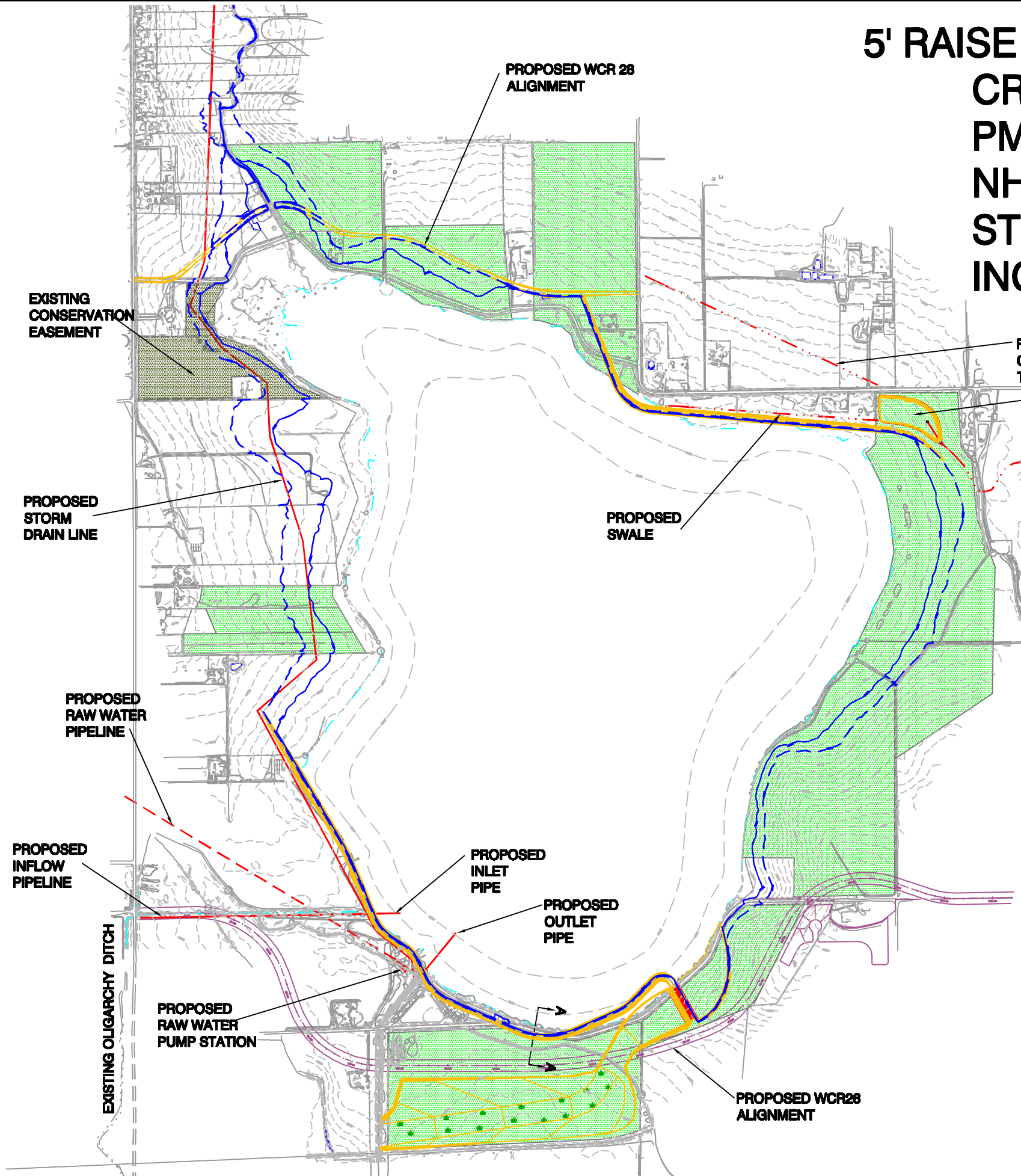
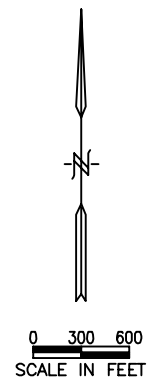
CREST AT 4967

PMF AT 4966

NHWL AT 4962

STORAGE=16,890 AC-FT

INCREASE=4,090 AC-FT



SECTION A-A
SCALE: 1"=20'
HORZ AND VERT

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

SEO FILE NO		CITY OF LONGMONT UNION RESERVOIR	
DAM FEASIBILITY STUDY		5' RAISE - BASELINE OPTION	
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: 5.5
CHECKED BY: DWD	SCALE: AS NOTED		

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	ALIGNMENTS	11/09/04	DWD