

19' RAISE SHORELINE OPTION

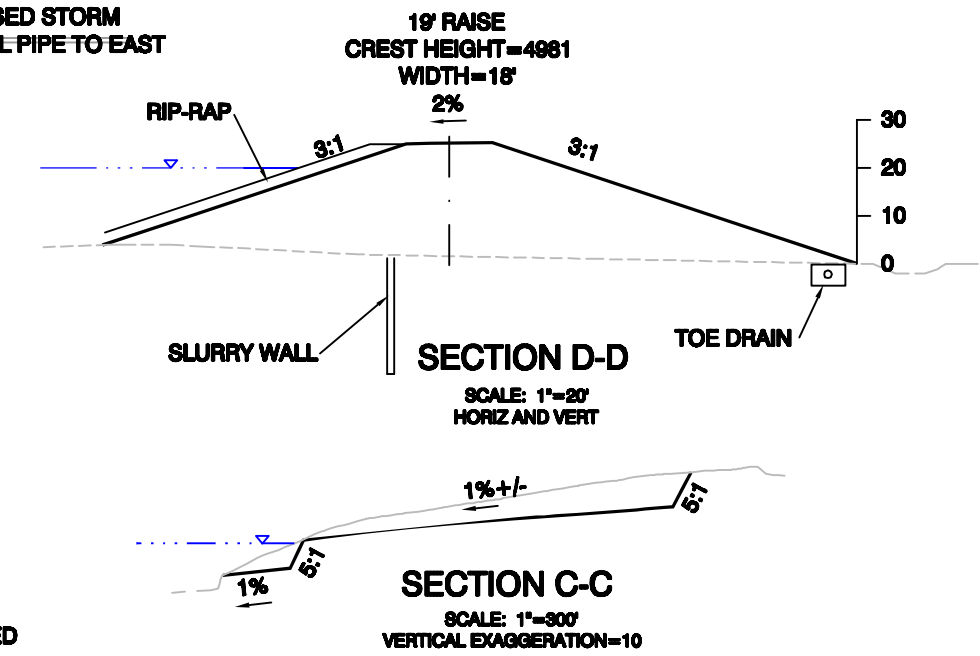
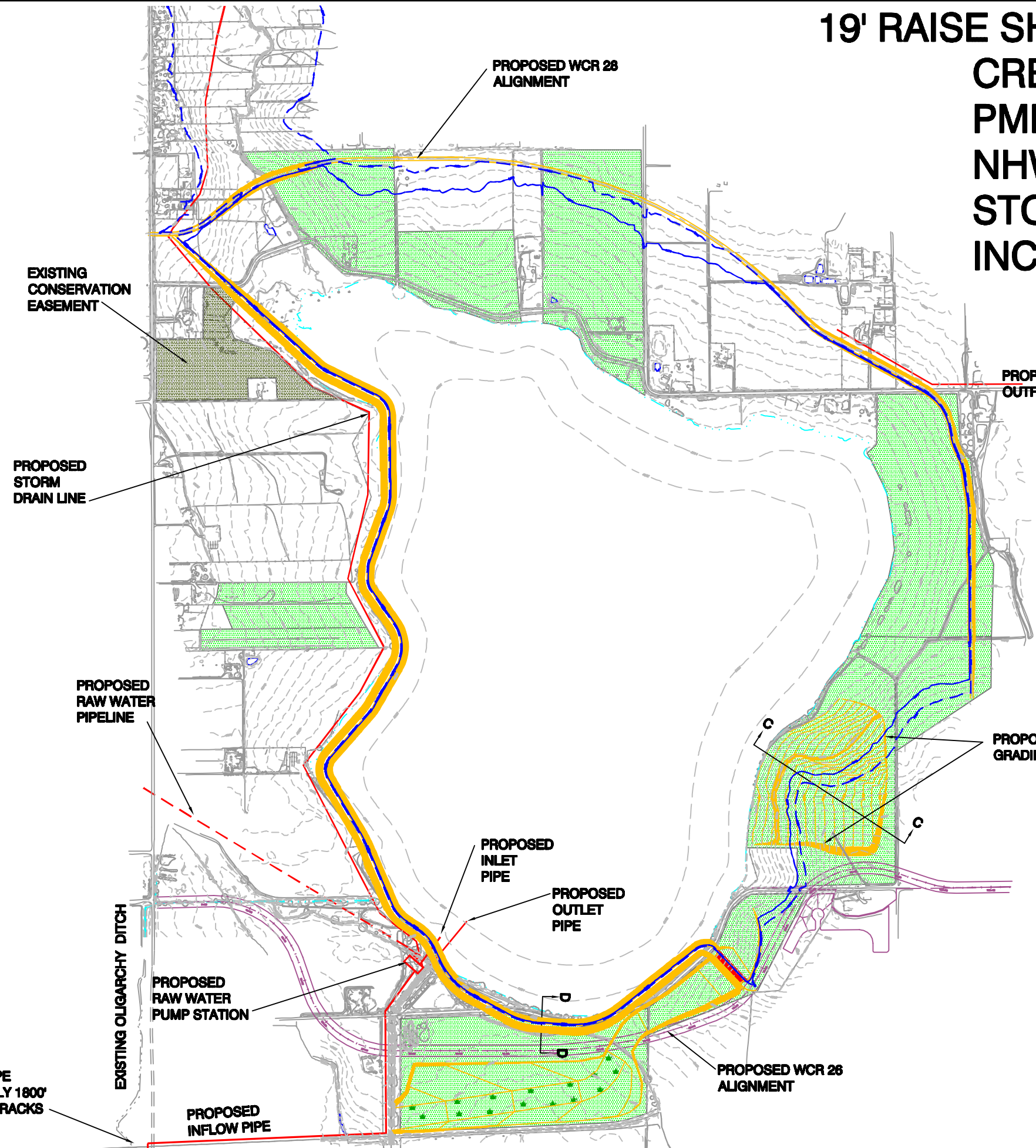
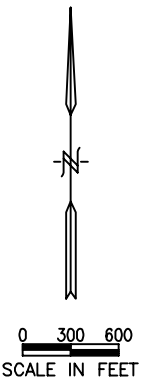
CREST AT 4981

PMF AT 4980

NHWL AT 4976

STORAGE=29,800 AC-FT

INCREASE=17,000 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

SEO FILE NO				CITY OF LONGMONT UNION RESERVOIR															
DAM FEASIBILITY STUDY				19' RAISE - SHORELINE OPTION															
<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ALIGNMENTS</td> <td>11/09/04</td> <td>DWD</td> </tr> </tbody> </table>				REVISIONS				NO.	DESCRIPTION	DATE	BY	1	ALIGNMENTS	11/09/04	DWD	<p>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</p>			
REVISIONS																			
NO.	DESCRIPTION	DATE	BY																
1	ALIGNMENTS	11/09/04	DWD																
DESIGNED BY: XX	APPROVED BY: DWD	JOB NO.	DWG.																
DRAWN BY: RP	DATE: 11-08-04																		
CHECKED BY: DWD	SCALE: AS NOTED	19-0033.283.00	SHEET	5.10															