

# 221ST AVENUE REALIGNMENT

NOTE:  
 ALL EXISTING SIGNS TO BE SALVAGED AND REINSTALLED BY THE CONTRACTOR ALONG THE PROPOSED ALIGNMENT. THE LOCATION OF THE SIGNS SHALL BE DETERMINED BY THE ENGINEER.

NOTE:  
 MUCK EXCAVATION MAY BE REQUIRED BETWEEN STA. 31+75 AND 33+25.

PLACE WOOD FIBER BLANKET ON CUT SLOPES OUTSIDE R/W

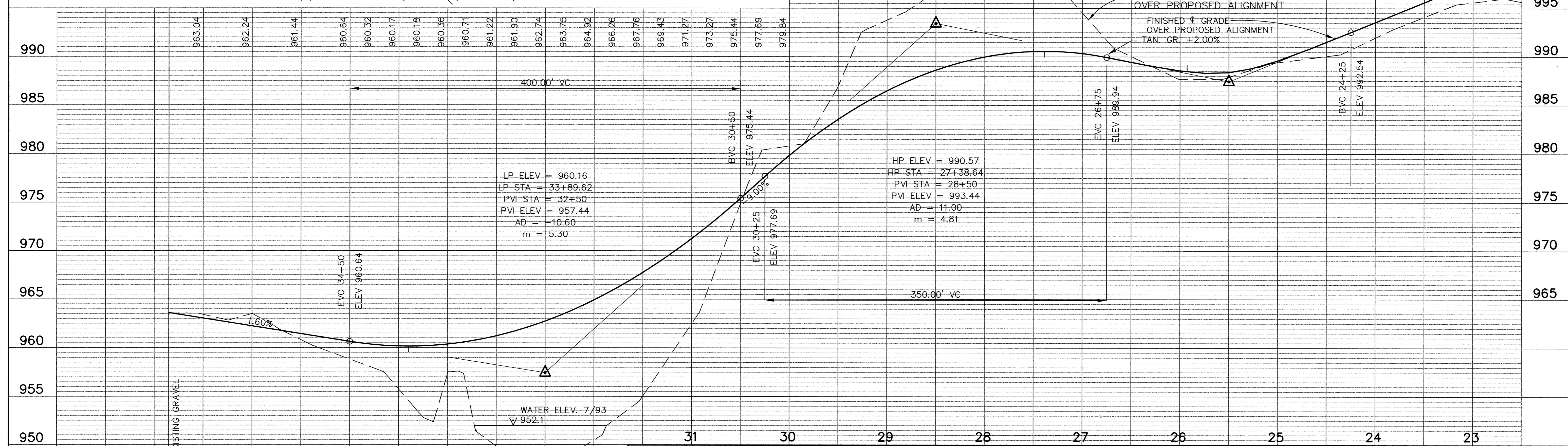
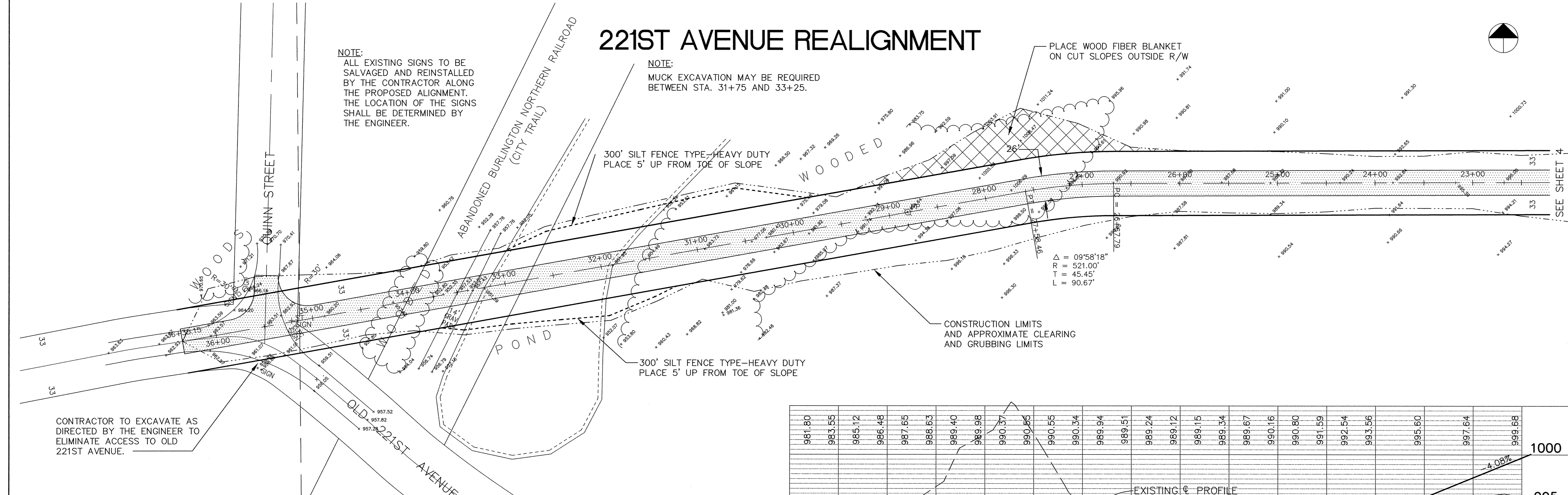
300' SILT FENCE TYPE-HEAVY DUTY PLACE 5' UP FROM TOE OF SLOPE

300' SILT FENCE TYPE-HEAVY DUTY PLACE 5' UP FROM TOE OF SLOPE

CONSTRUCTION LIMITS AND APPROXIMATE CLEARING AND GRUBBING LIMITS

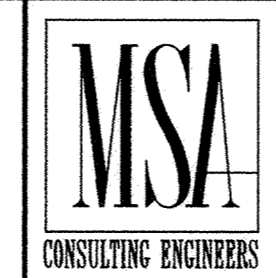
$\Delta = 09^{\circ}58'18''$   
 $R = 521.00'$   
 $T = 45.45'$   
 $L = 90.67'$

CONTRACTOR TO EXCAVATE AS DIRECTED BY THE ENGINEER TO ELIMINATE ACCESS TO OLD 221ST AVENUE.



36	35	34	33	32
963.04	962.24	961.44	960.64	960.32
960.17	960.18	960.36	960.71	961.22
961.90	962.74	963.75	964.92	966.26
967.76	969.43	971.27	973.27	975.44
977.69	979.84			

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
*Mark J. Graham*  
 DATE 9/30/94 REG. NO. 19130



1326 ENERGY PARK DRIVE  
 ST. PAUL, MINNESOTA 55108  
 (612) 644-4389  
 9800 SHELARD PARKWAY  
 MINNEAPOLIS, MINNESOTA 55441  
 (612) 546-0432

REVISIONS	DATE	DESCRIPTION

DESIGNED	
CHECKED	
DRAWN	GC
GRAPHIC SCALE	
HORIZ.	50
VERT.	5
DATE	SEPT 1994
SHEET	5 OF 19 SHEETS
PROJECT NO.	230-165

CITY OF ELK RIVER  
 STREET CONSTRUCTION  
 221ST AVENUE REALIGNMENT