

LEGEND:

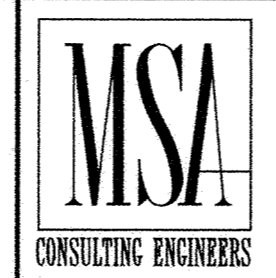
- IMPACTED WETLAND AREA
- EXISTING WETLAND BOUNDARY
- CONSTRUCTION LIMITS
- CREATED WETLAND BOUNDARY
- DATA POINT
- EXISTING CONTOUR
- PROPOSED CONTOUR

EXISTING WETLAND	AREA OF IMPACT	ESTIMATED FILL REQUIRED
A	±17500 SF 0.40 AC	10000 CY
B	±1200 SF 0.03 AC	500 CY

CREATED WETLAND	AREA OF IMPACT	ESTIMATED EXCAVATION
C	±7000 SF 0.16 AC	2300 CY
D	±560 SF 0.01 AC	140 CY
E	±4100 SF 0.09 AC	1200 CY

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 V. Graham
 DATE 9/30/94 REG. NO. 19136



1326 ENERGY PARK DRIVE
ST. PAUL, MINNESOTA 55108
(612) 644-4389

9800 SHELARD PARKWAY
MINNEAPOLIS, MINNESOTA 55441
(612) 546-0432

DATE	DESCRIPTION	DESIGNED

CHECKED	
DRAWN	MRJ
GRAPHIC SCALE	0 20
VERT.	0 5

CITY OF ELK RIVER
WETLAND MITIGATION
221ST AVENUE REALIGNMENT

DATE SEPT 1994 SHEET 6 OF 19 SHEETS PROJECT NO. 230-165.90