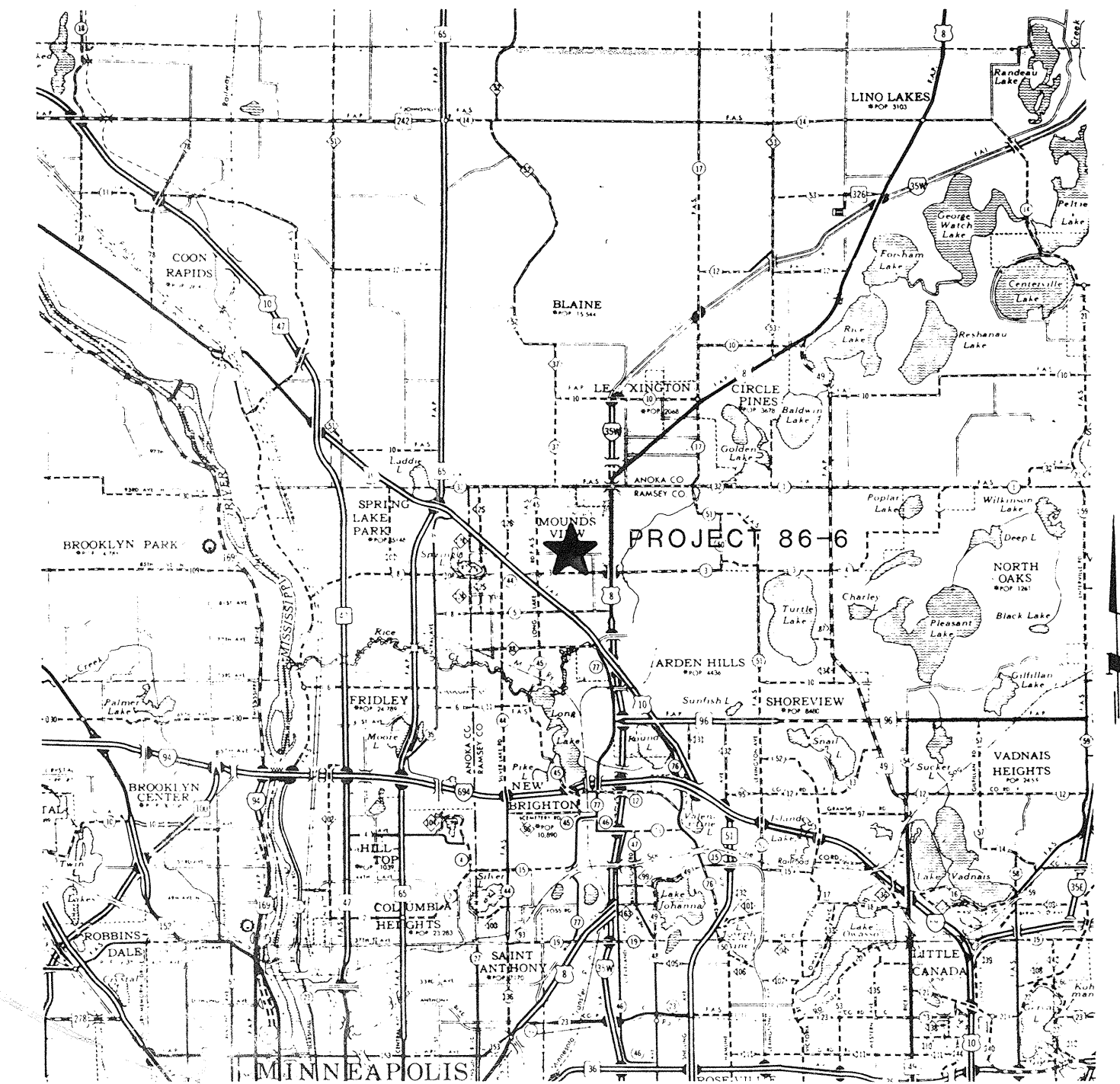
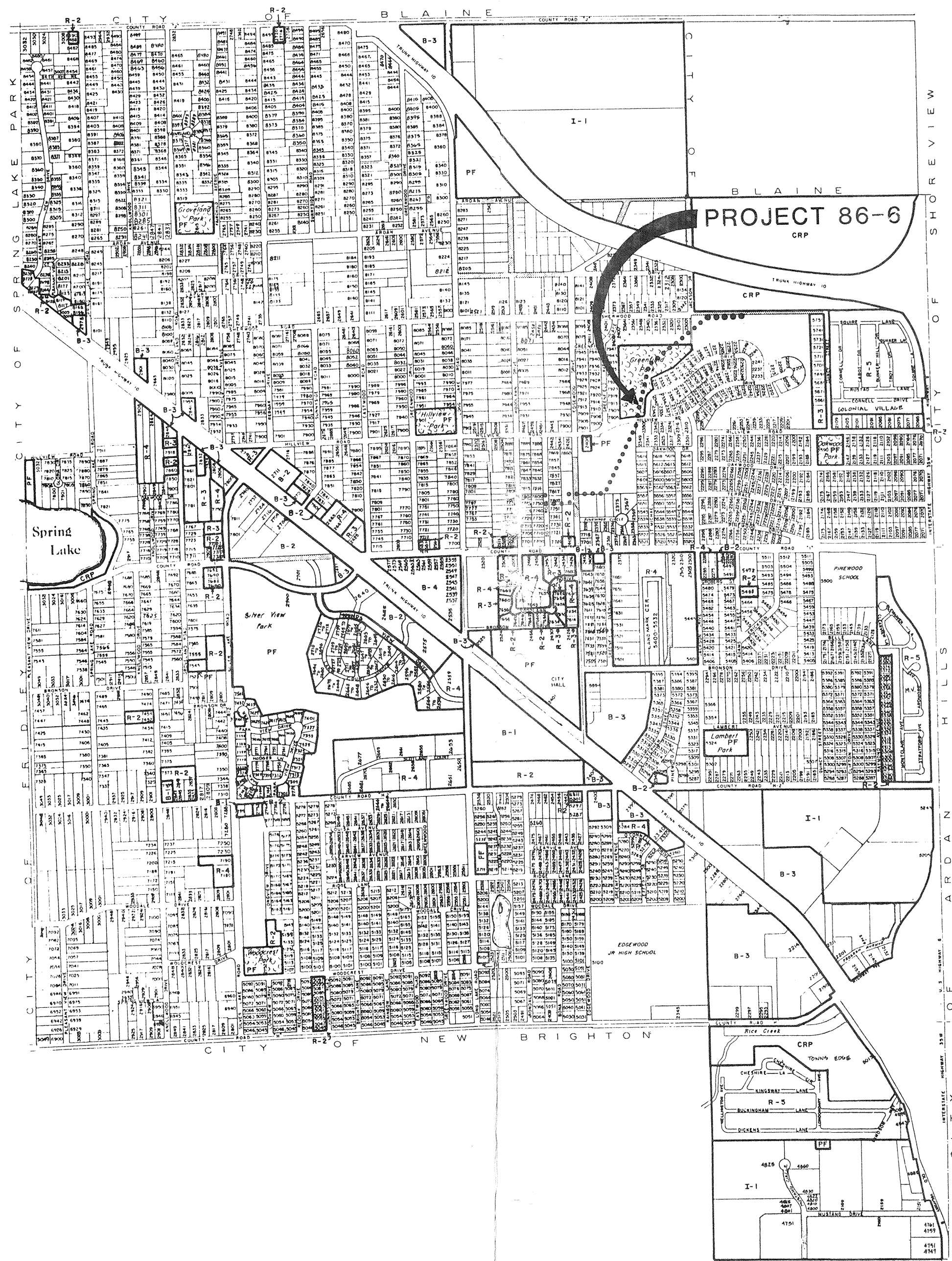


CITY PROJECT NO. 86-6
REPAIR OF
JUDICIAL DITCH NO. 1, BRANCH NO. 5



Vicinity Map

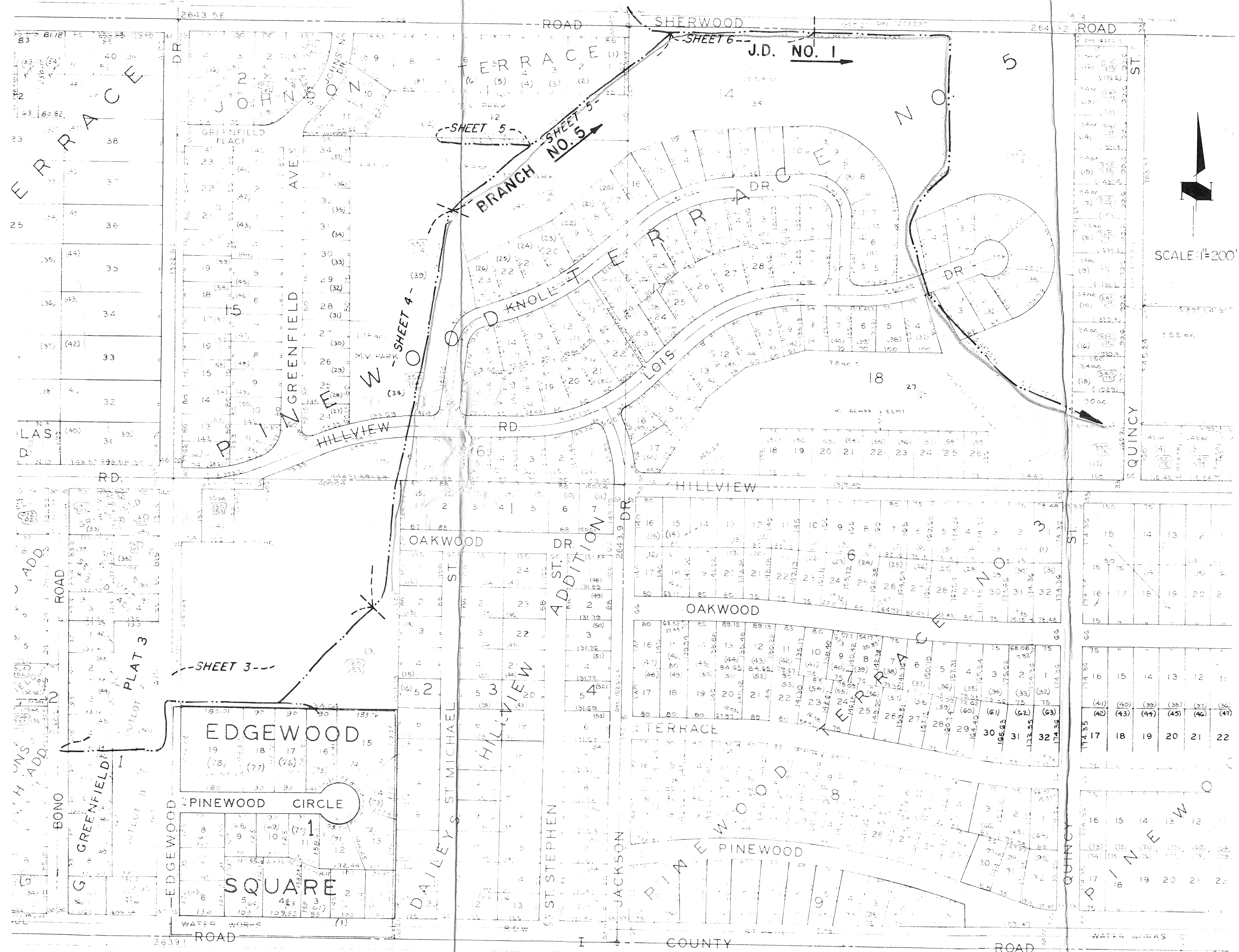
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under State of Minnesota Statutes Section 326.02 to 326.16.

Date _____ Minnesota Registration No. _____

Donohue
Engineers & Architects

Suite 200 • 7200 Hemlock Lane North • Maple Grove, MN 55369 (612) 425-2181

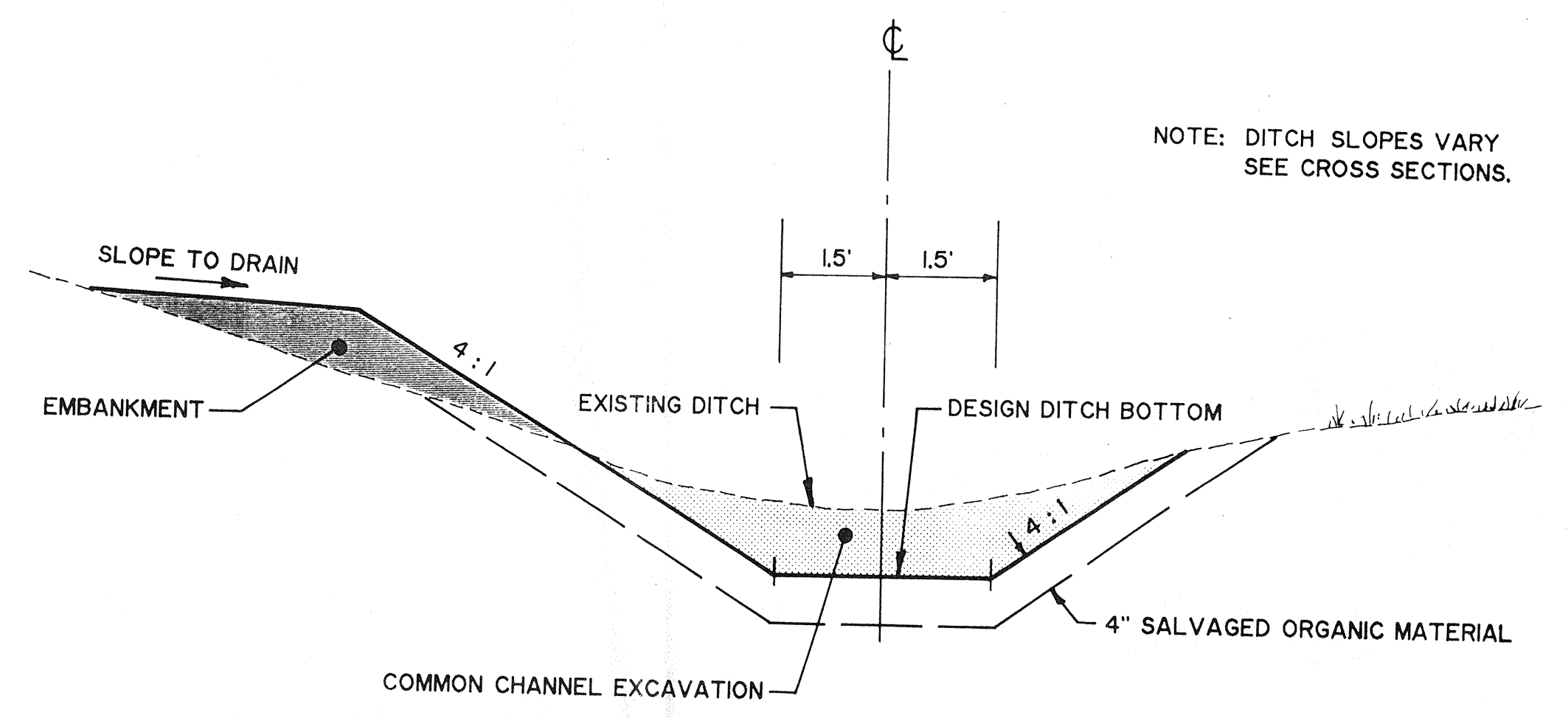
CITY OF
Mounds View



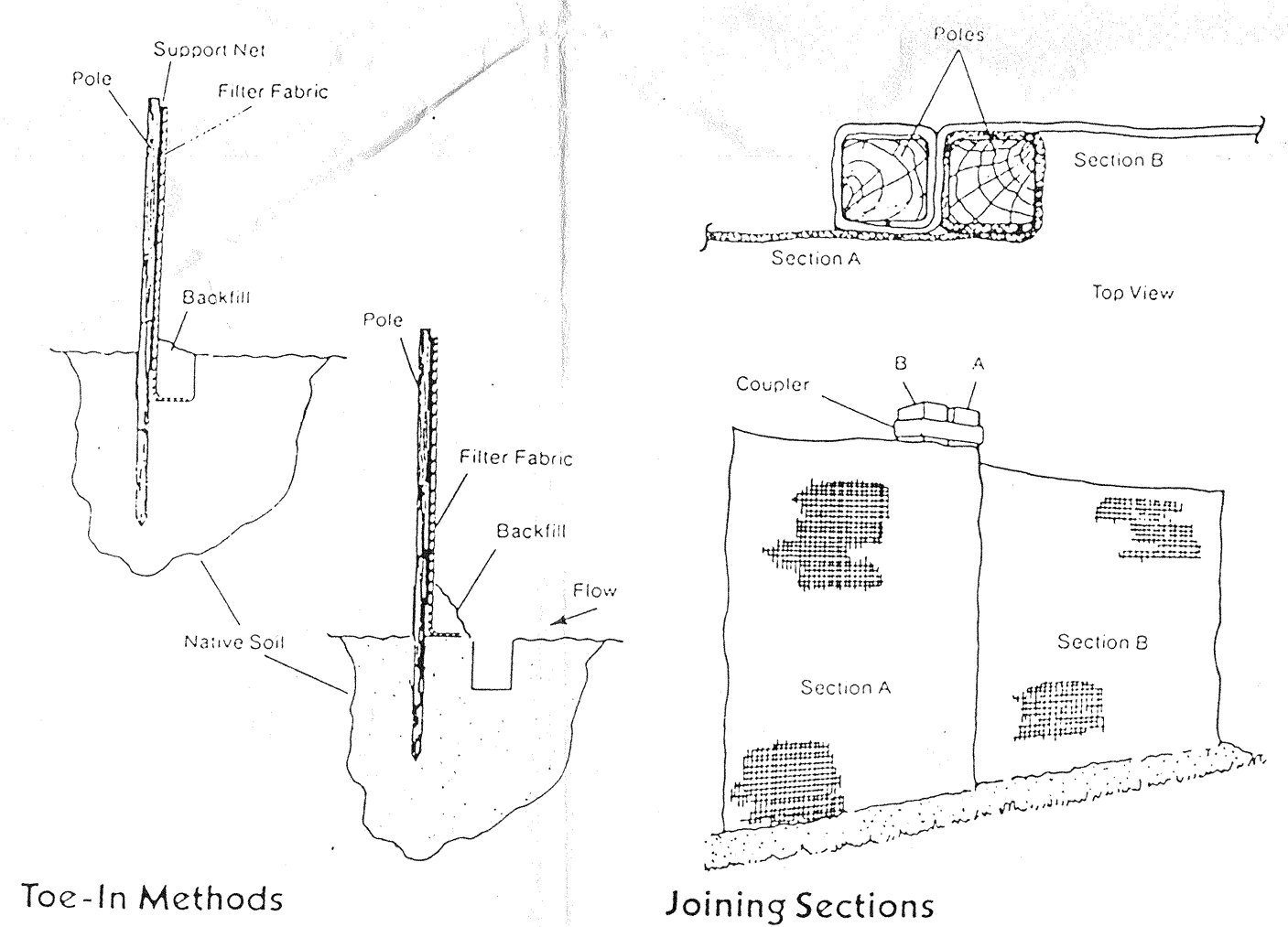
LOCATION MAP
SCALE: 1"=200'

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 State of Minn. Statutes Sections 326.02 to 326.16.

Date _____ Minn. Reg. No. _____



TYPICAL DITCH SECTION
SCALE: 1" = 2' HORIZ.
SCALE: 1" = 1' VERT.

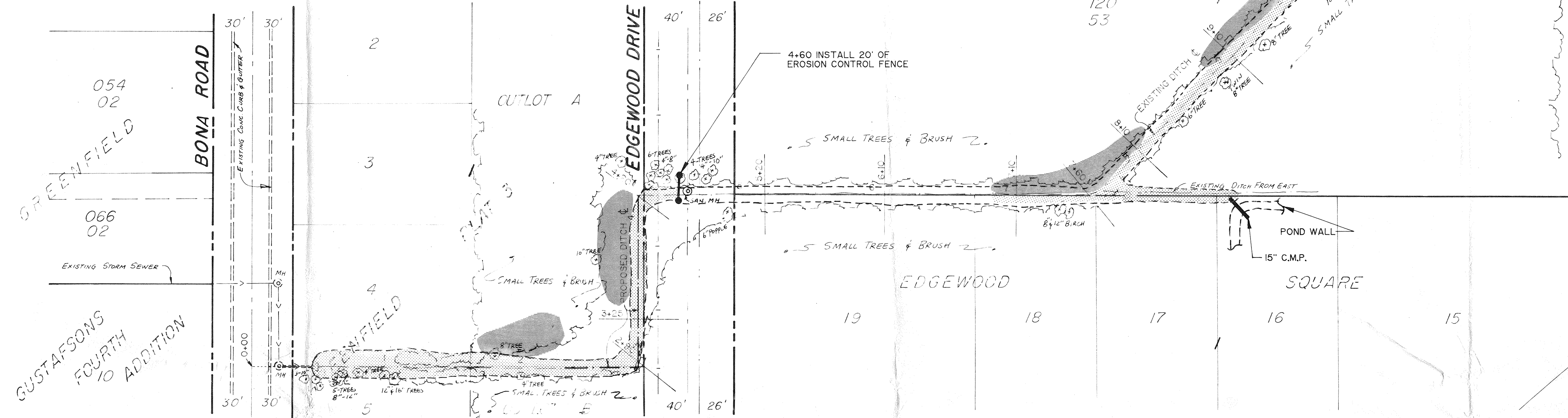


EROSION CONTROL FENCE
NOT TO SCALE

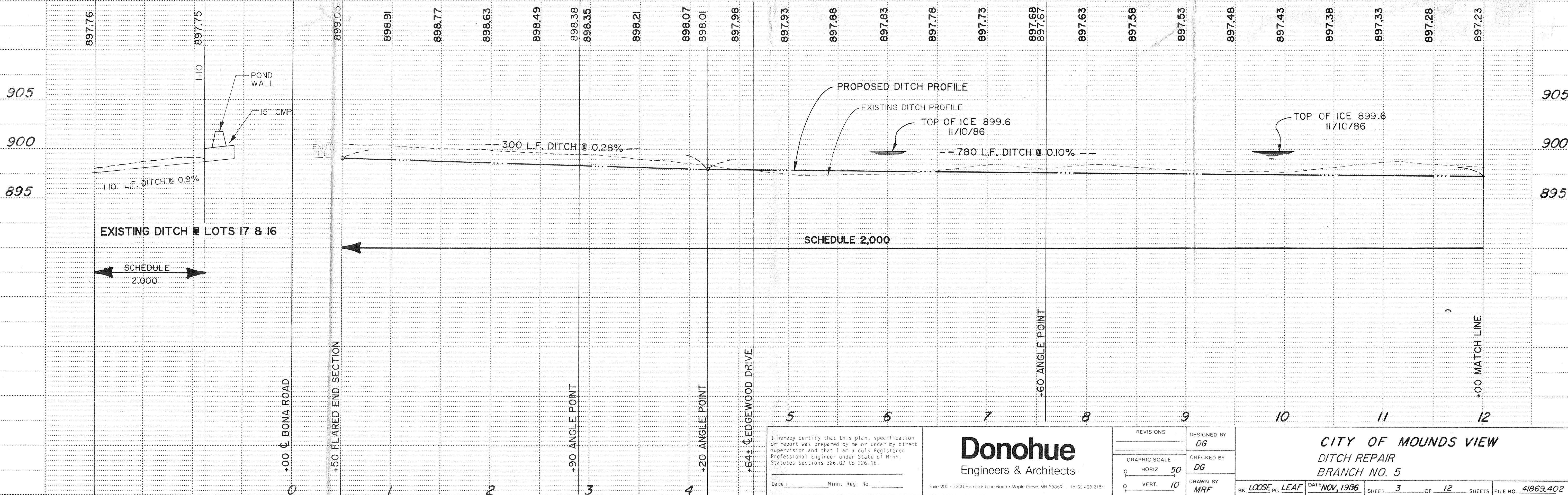
original alignment 2/10/26/88

BRANCH NO. 5

INDICATES COMMON CHANNEL EXCAVATION
INDICATES EMBANKMENT AREA



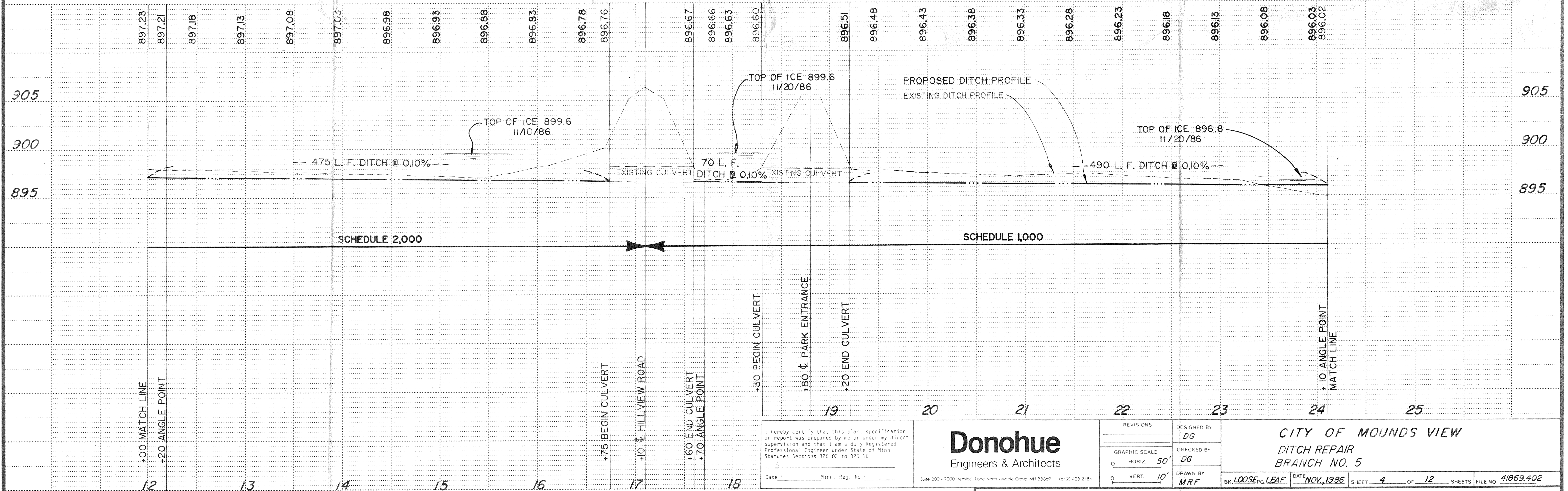
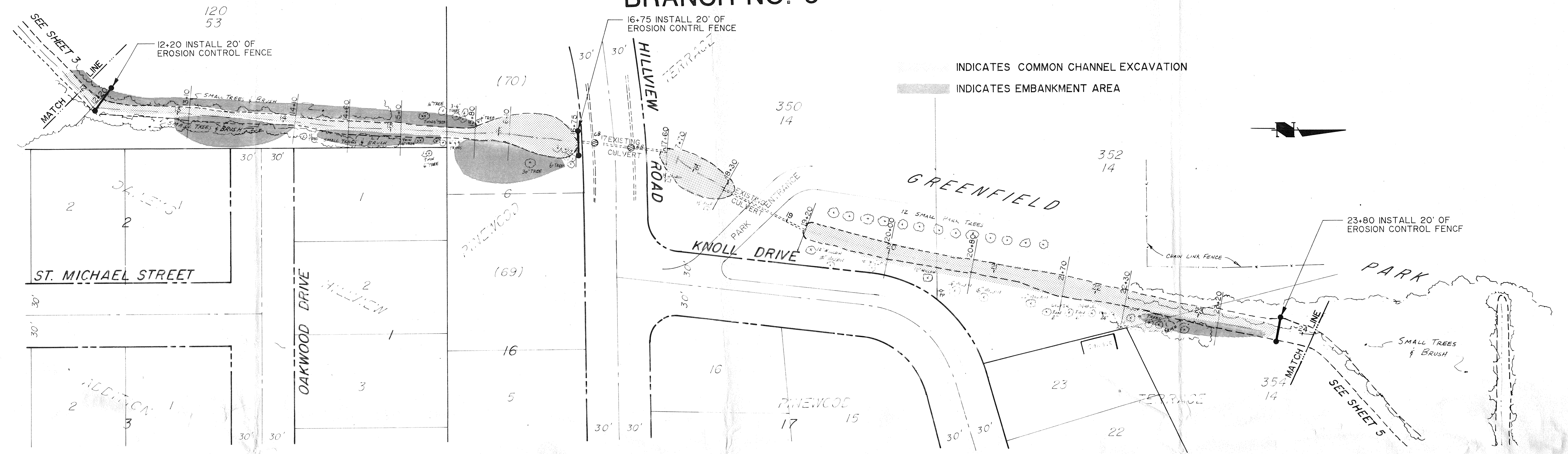
ADDITION	3
HILLVIEW	2
DAILEYS	6



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 State of Minn. Statutes Sections 326.02 to 326.16.		DESIGNED BY DG		CITY OF MOUNDS VIEW DITCH REPAIR BRANCH NO. 5	
Date: _____ Minn. Reg. No. _____		CHECKED BY DG		DRAWN BY MRF	
SHEET 3 OF 12 SHEETS		BR. LOOSE PG. LEAF		DATE NOV, 1996	

Donohue
Engineers & Architects

BRANCH NO. 5



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 State of Minn. Statutes Sections 326.00 to 326.16.

Date _____ Minn. Reg. No. _____

Donohue
Engineers & Architects

Suite 200 • 7200 Hemlock Lane North • Maple Grove, MN 55369 (612) 425-2181

REVISIONS		DESIGNED BY
		DG
GRAPHIC SCALE		CHECKED BY
HORIZ	50'	DG
VERT	10'	
DRAWN BY		DATE
MRF		NOV, 1996

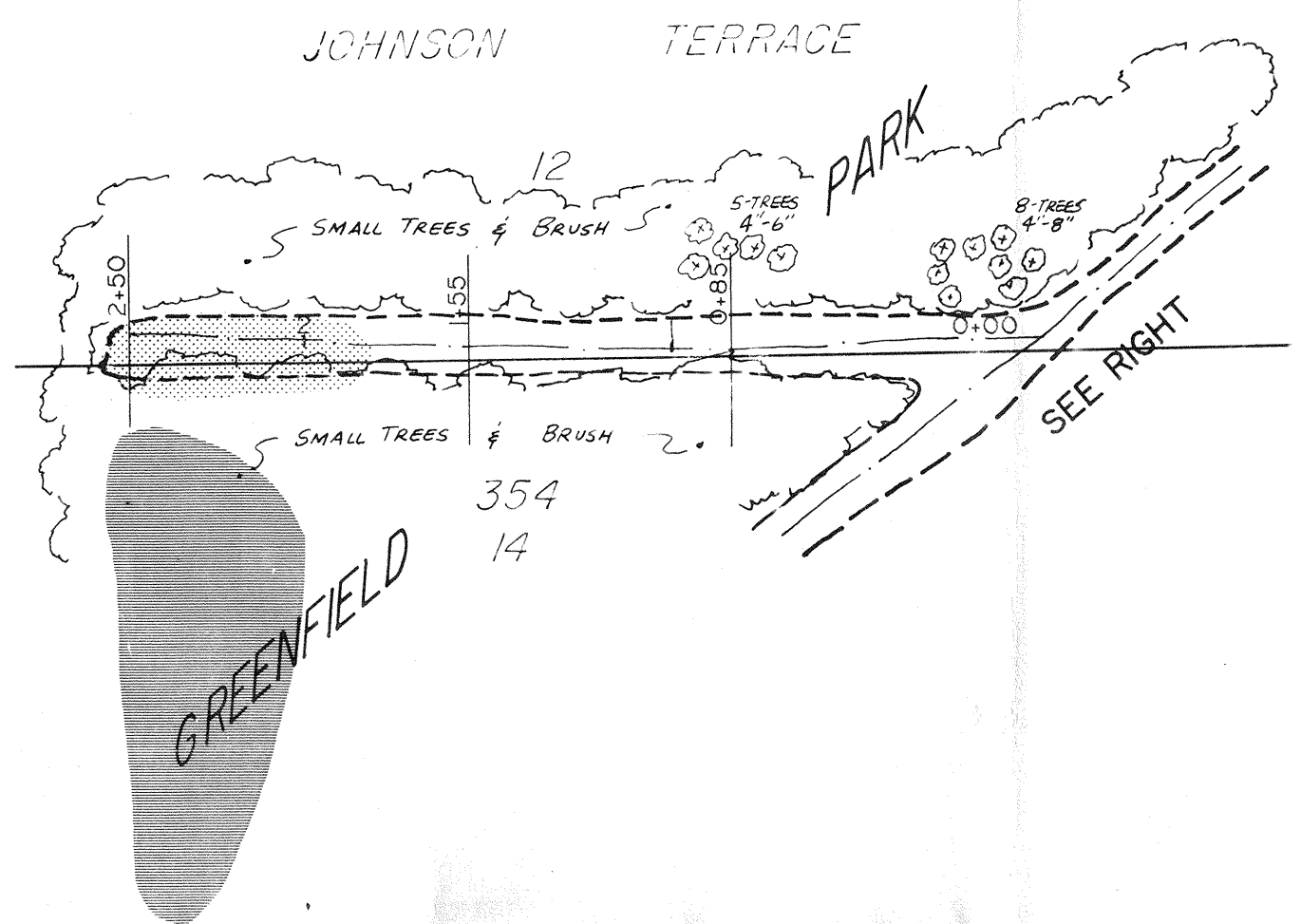
CITY OF MOUNDS VIEW
DITCH REPAIR
BRANCH NO. 5

BK LOOSE LEAF

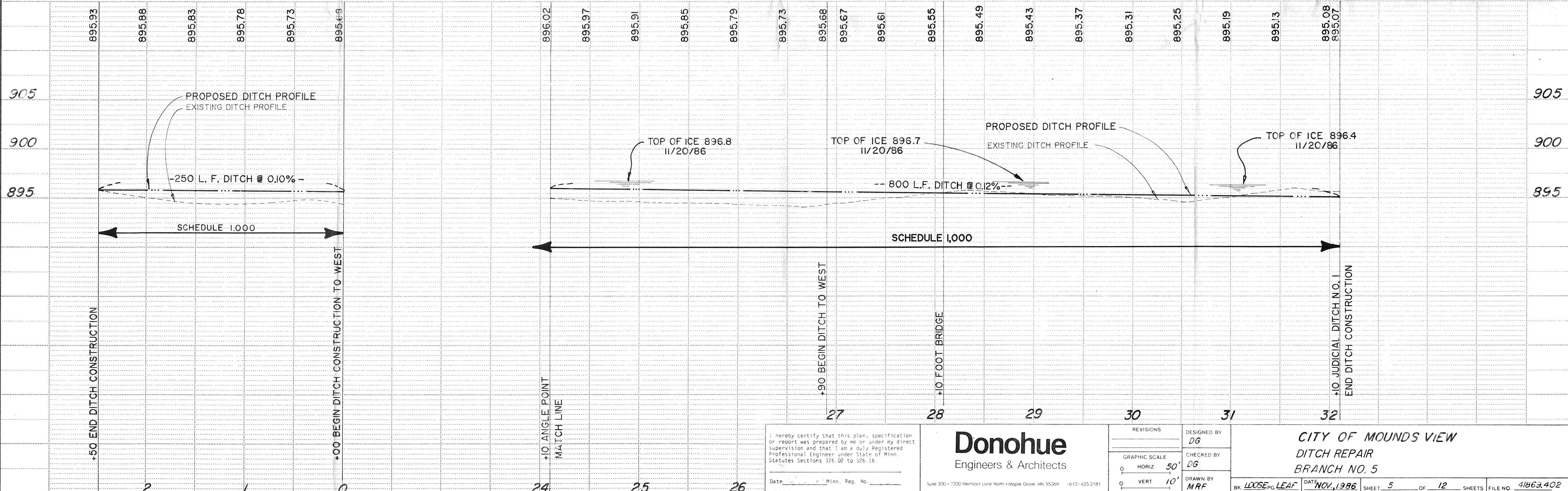
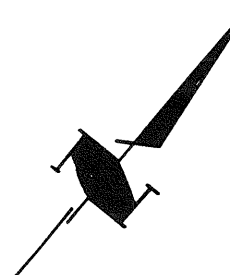
SHEET 4 OF 12 SHEETS

FILE NO. 41869.402

DITCH TO WEST

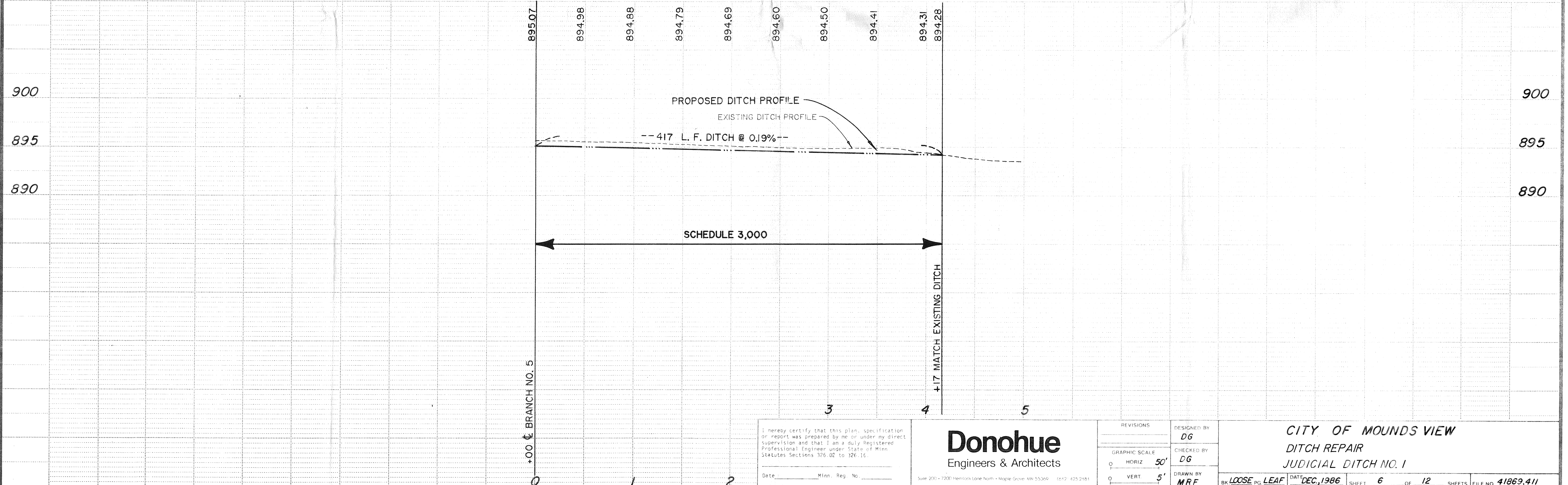
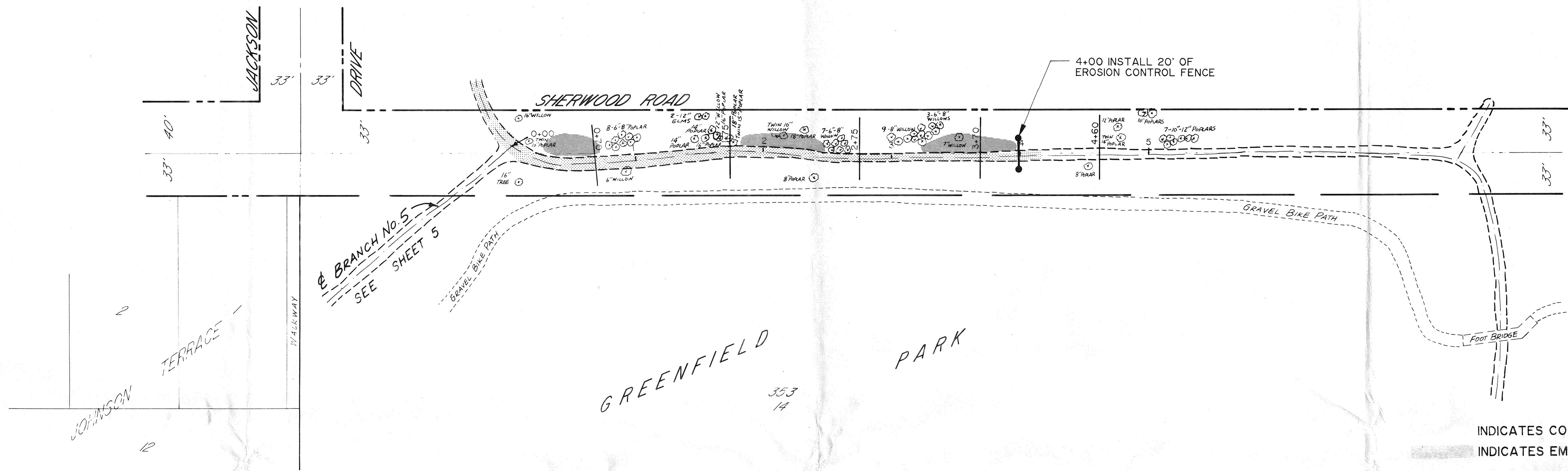
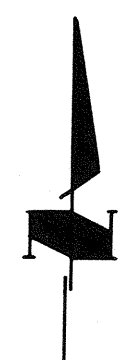


INDICATES COMMON CHANNEL EXCAVATION
INDICATES EMBANKMENT AREA



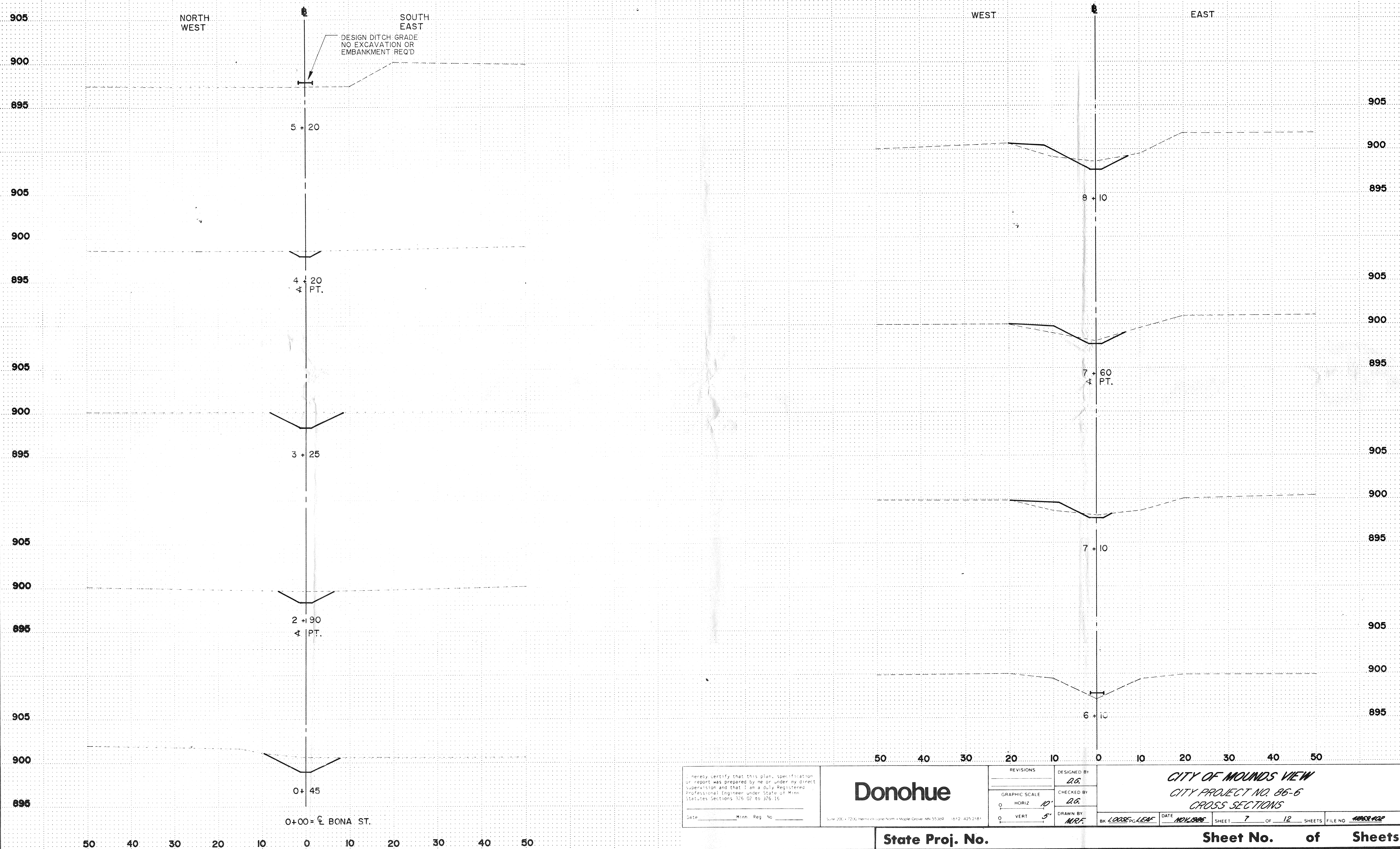
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under State of Minn. Statutes Sections 326.02 to 326.16. Date <u>11/20/86</u> Minn. Reg. No. <u>11111</u>	Donohue Engineers & Architects Suite 200 • 7200 Hemlock Lane North • Maple Grove, MN 55369 (612) 425-2181	REVISIONS	DESIGNED BY DG	CITY OF MOUNDS VIEW DITCH REPAIR BRANCH NO. 5	
		GRAPHIC SCALE HORIZ 50' VERT 10'	CHECKED BY DG		
		DRAWN BY MRF		DATE <u>NOV, 1986</u> SHEET <u>5</u> OF <u>12</u> SHEETS FILE NO. <u>41863.402</u>	
		BK <u>LOOSE PG LEAF</u>			

JUDICIAL DITCH NO. 1

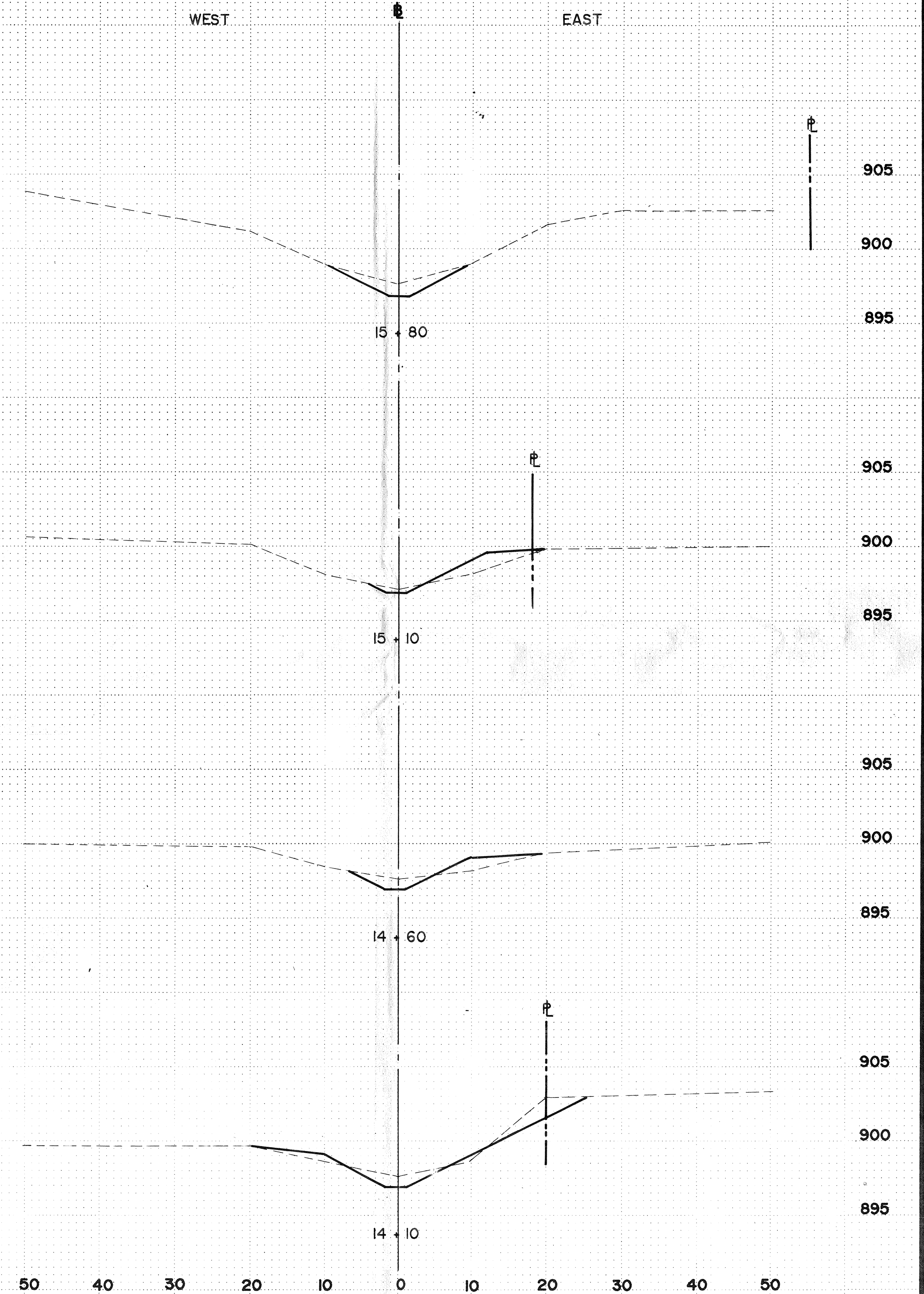
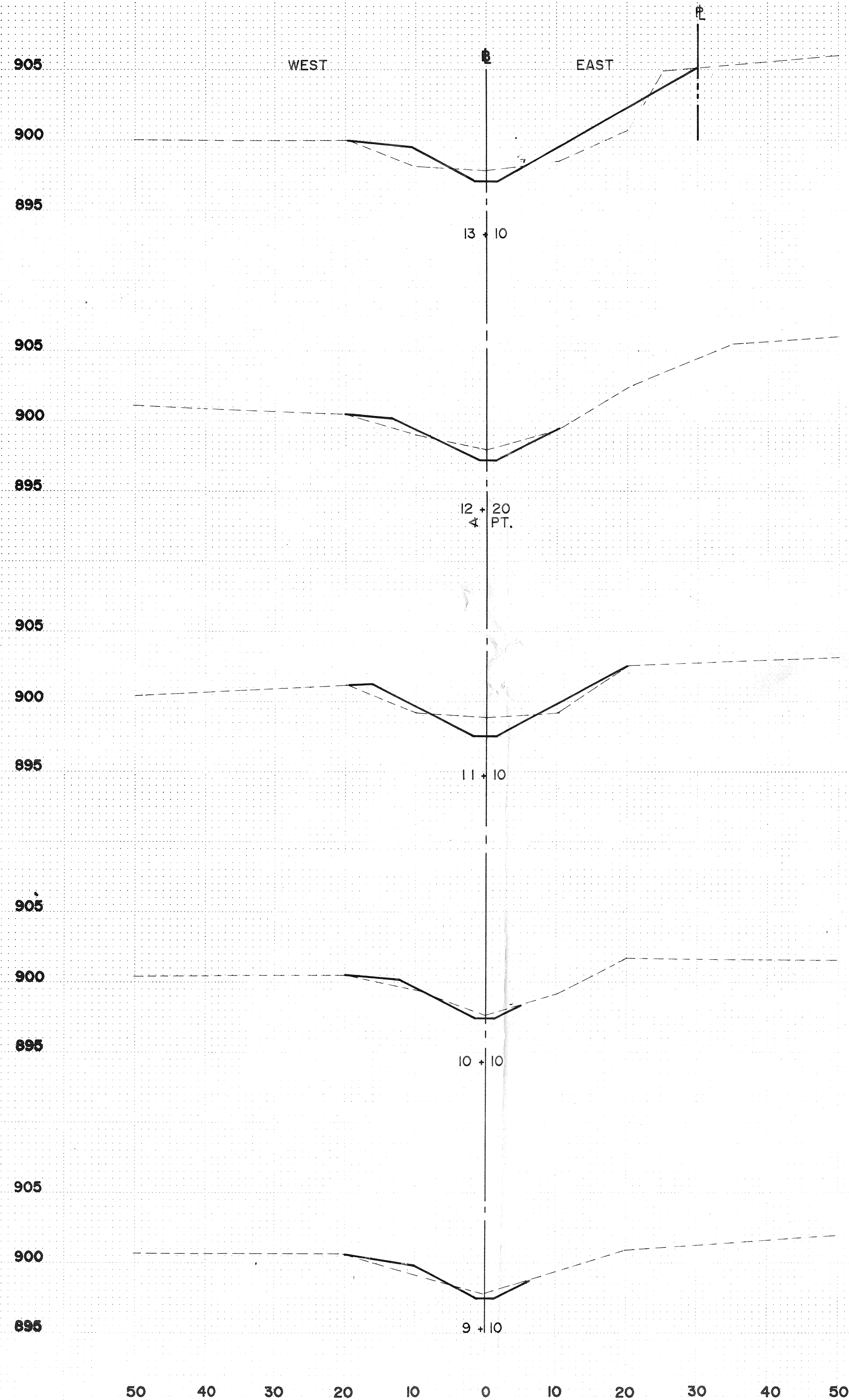


I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under State of Minn. Statutes Sections 326.02 to 326.15. Date _____ Minn. Reg. No. _____	Donohue Engineers & Architects Suite 200 • 7200 Hennepin Lane North • Maple Grove, MN 55369 (612) 425-2151	REVISIONS		DESIGNED BY DG	CITY OF MOUNDS VIEW DITCH REPAIR JUDICIAL DITCH NO. 1	
		GRAPHIC SCALE		CHECKED BY DG		
		0 HORIZ 50'		DRAWN BY MRF	DATE DEC, 1986	
		0 VERT 5'		BK LOOSE PG. LEAF SHEET 6 OF 12 SHEETS FILE NO. 41869.411		

Fed. Proj. No.



Fed. Proj. No.



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 State of Minn. Statutes Sections 163.02 to 163.10.

Date _____ Minn. Reg. No. _____

Donohue

REVISIONS

GRAPHIC SCALE
0 HORIZ 10'
0 VERT 5'

DESIGNED BY
D.G.

CHECKED BY
D.G.

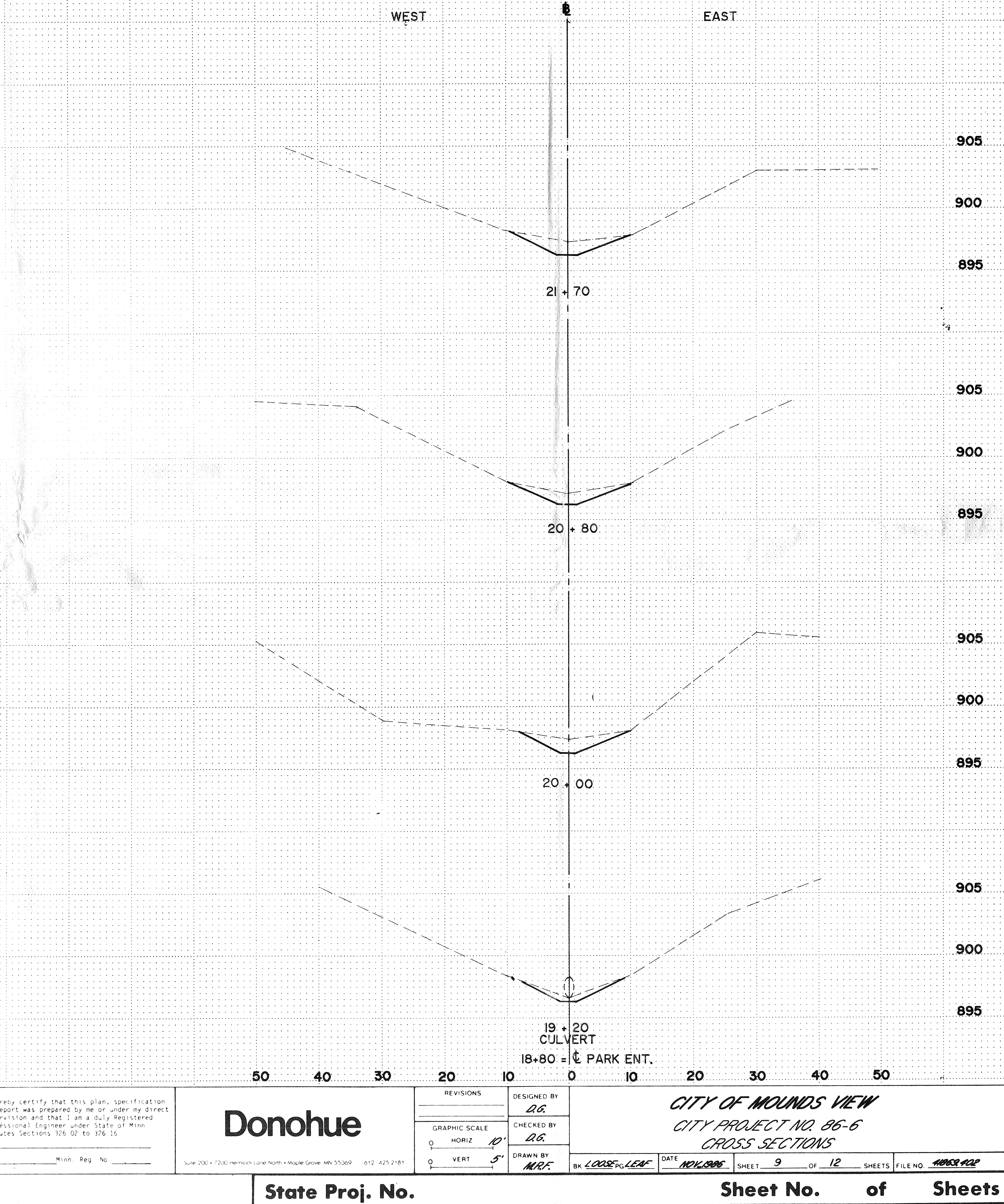
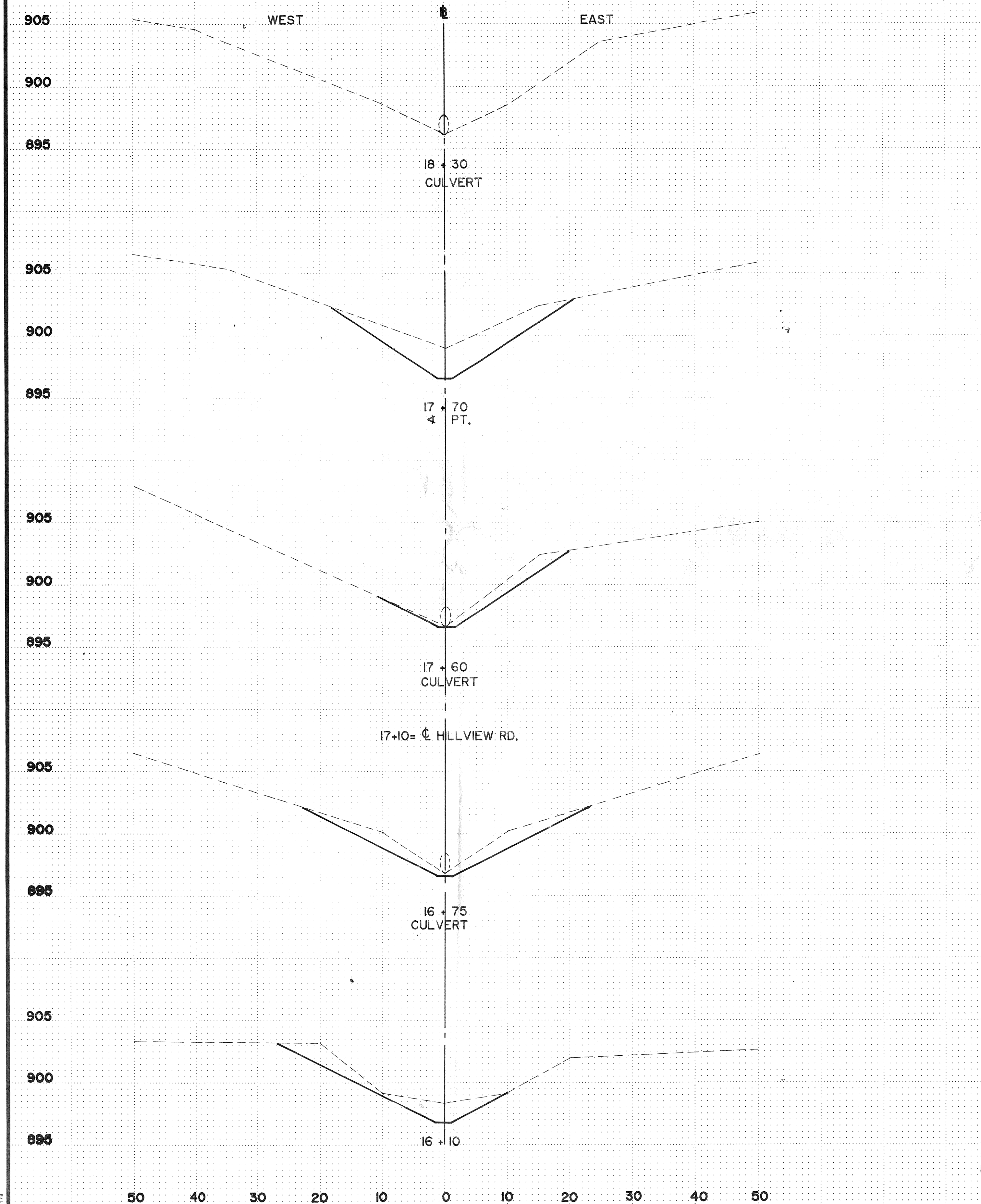
DRAWN BY
M.R.F.

CITY OF MOUNDS VIEW
CITY PROJECT NO. 86-6
CROSS SECTIONS

BK. *LOOSE LEAF* DATE *NOV. 1986* SHEET *8* OF *12* SHEETS FILE NO. *11863-102*

State Proj. No.

Sheet No. of Sheets



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 State of Minn. Statutes Sections 326.02 to 326.15.

Date _____ Minn. Reg. No. _____

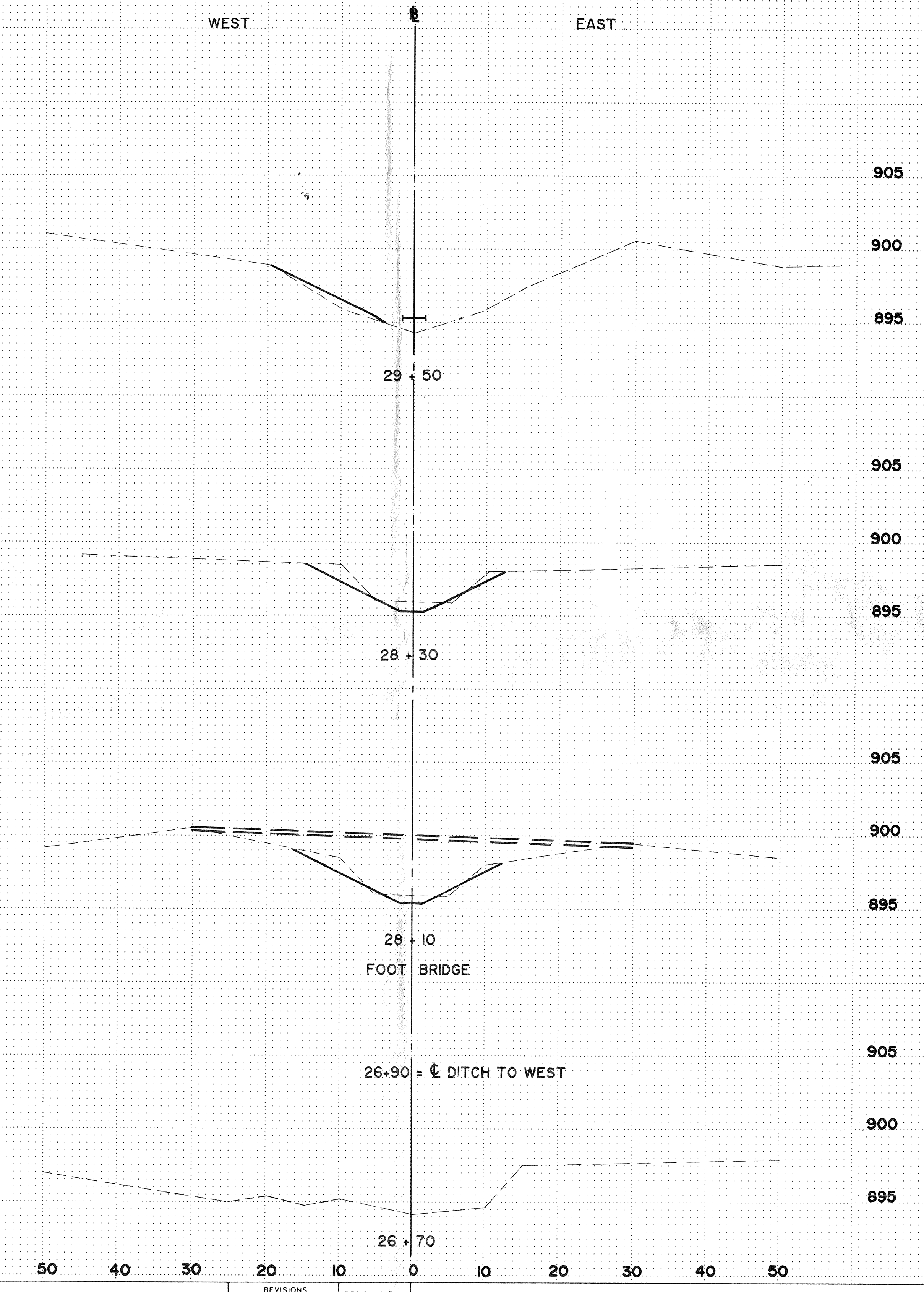
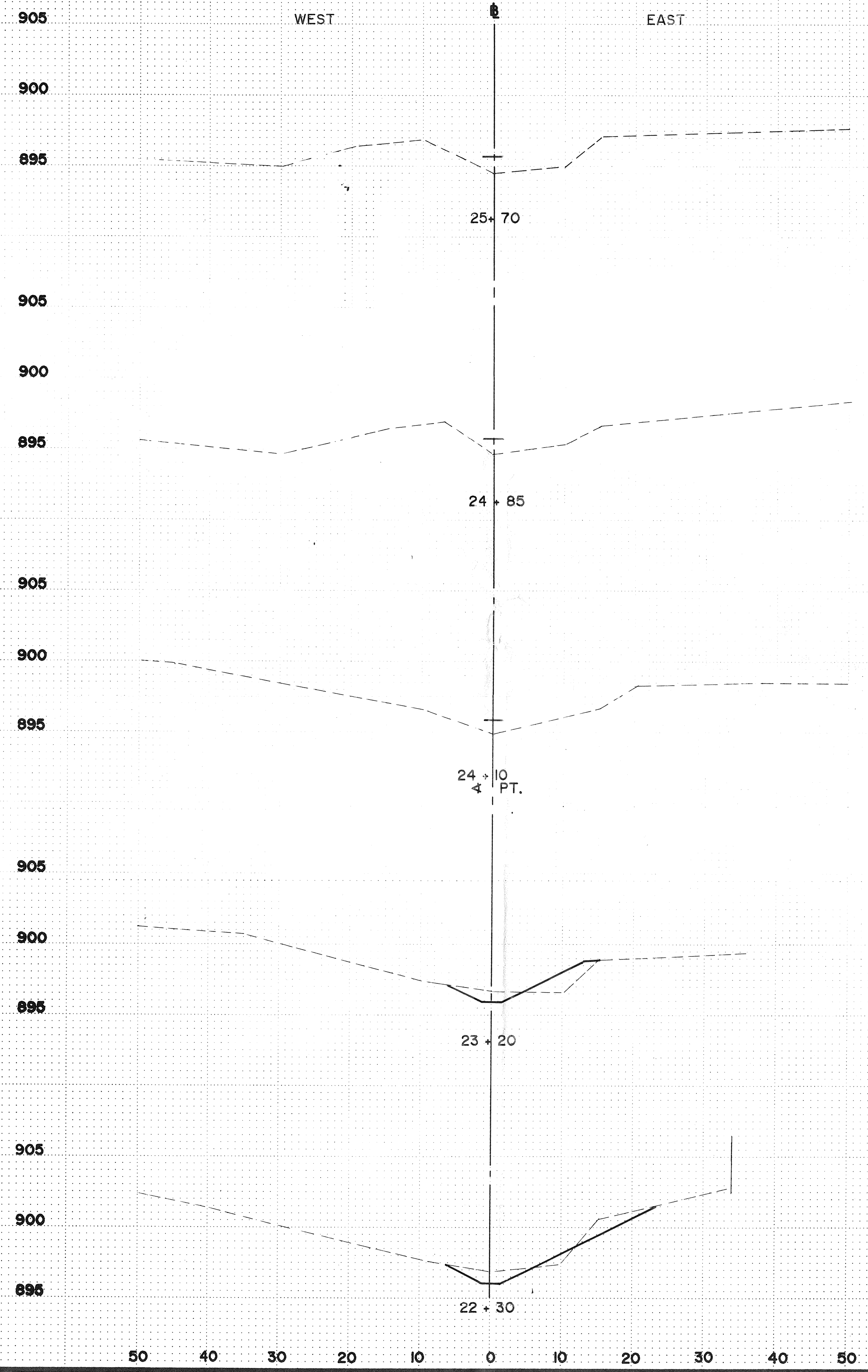
Donohue

June 200 • 7200 Hennrich Lane North • Maple Grove, MN 55369 • 612.425.2181

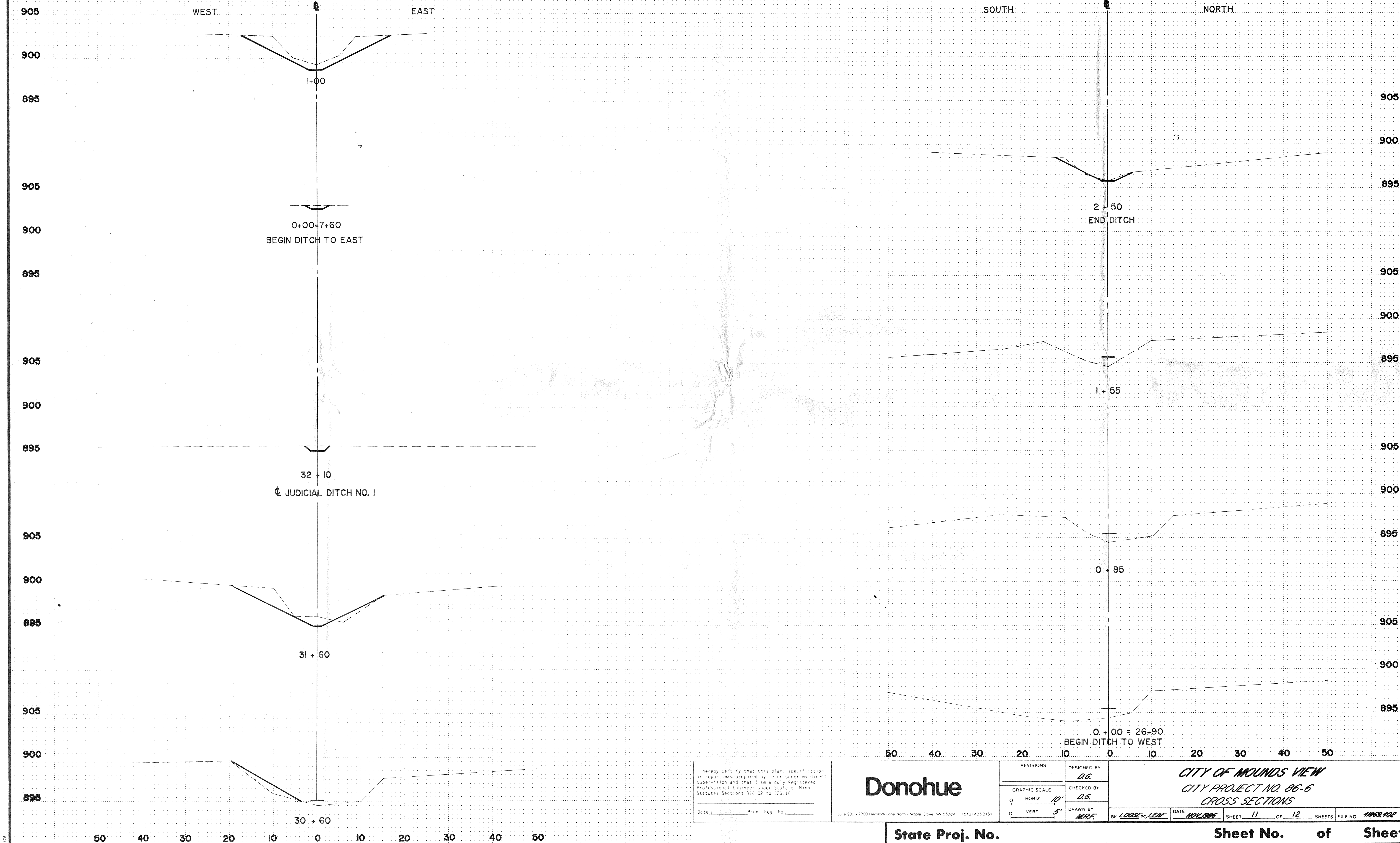
REVISIONS	
GRAPHIC SCALE	
HORIZ	10'
VERT	5'

DESIGNED BY	26.
CHECKED BY	26.
DRAWN BY	M.R.F.
BR.	LOOSE-LEAF
DATE	NOV 1996
SHEET	9
OF	12
SHEETS	
FILE NO.	11000-102

CITY OF MOUNDS VIEW
CITY PROJECT NO. 86-6
CROSS SECTIONS



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 State of Minn Statutes Sections 326.02 to 326.15 Date _____ Minn. Reg. No. _____	Donohue Suite 200 • 7200 Hennick Lane North • Maple Grove, MN 55369 (612) 425-2181	REVISIONS	DESIGNED BY	CITY OF MOUNDS VIEW CITY PROJECT NO. 86-6 CROSS SECTIONS		
		GRAPHIC SCALE	CHECKED BY			
		HORIZ 10'	26	BR LOOSE-LEAF DATE NOV 1986 SHEET 10 OF 12 SHEETS FILE NO. 1008-102		
		VERT 5'	M.R.F.			
State Proj. No.		Sheet No. of Sheets				



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 State of Minn. Statutes Sections 326.02 to 326.16

Date _____ Minn. Reg. No. _____

Donohue

Suite 200 • 7200 Hennepin Lane North • Maple Grove, MN 55369 • 612-425-2181

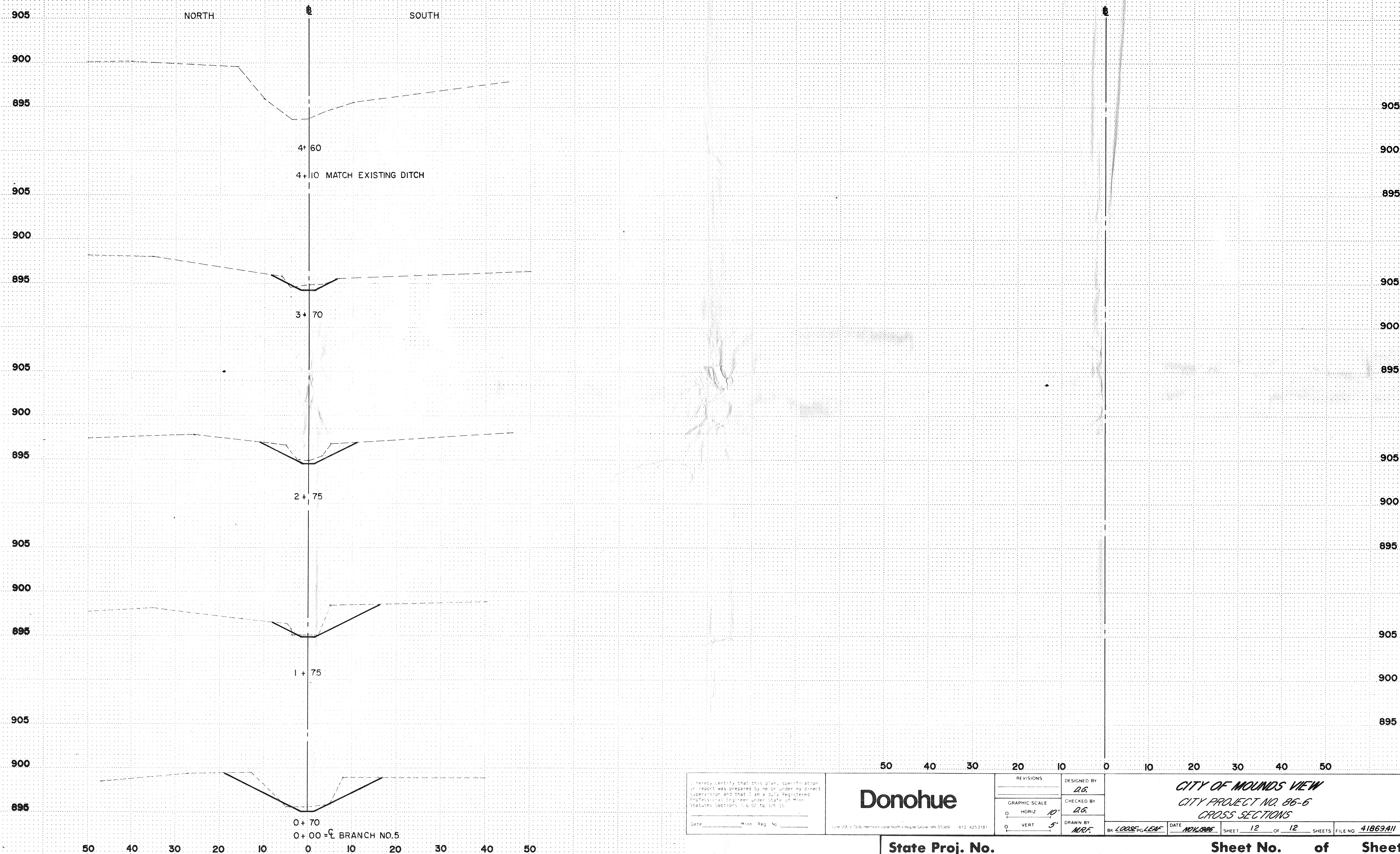
REVISIONS	

GRAPHIC SCALE	CHECKED BY
HORIZ 10'	D.G.
VERT 5'	M.R.F.

DESIGNED BY	CITY OF MOUNDS VIEW CITY PROJECT NO. 86-6 CROSS SECTIONS	
CHECKED BY		
DRAWN BY	DATE	FILE NO.
M.R.F.	NOV 1996	10083422

Bk	LOOSE LEAF	SHEET	11	OF	12	SHEETS
----	------------	-------	----	----	----	--------

Fed. Proj. No.



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 State of Minn. Statutes Sections 326.02 to 326.10

Date _____ Minn. Reg. No. _____

Donohue

June 200 • 1200 Hemlock Lane North • Maple Grove, MN 55369 (612) 425-218

REVISIONS

DESIGNED BY

DESIGNED BY
R.C.

© 2000 Blackwell Science Ltd, *Journal of Internal Medicine* 247: 399–405

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

GRAPHIC SCALE

CHECKED BY
22

0 HORIZ

2.	D.G.

CITY OF MOUNDS VIEW
CITY PROJECT NO. 86-6
CROSS SECTIONS

PK 10356 DC 1 EAF

DATE	NOV 1986
------	----------

QUEST 12 OF 12 QUEST

41869411

State Proj. No.

Sheet No. of Sheets