



PLANS IMPROVEMENT A COUNTY DITCH NO. 14 CHIPPEWA COUNTY, MINNESOTA

INDEX

SHEET NO. I PLAT, INDEX & ESTIMATED QUANTITIES.

SHEET NO. 2 PROFILE OF MAIN & BRANCHES 1,2,3,4,5,6,7,
9,A,AI,A2,A3,A4,A5,X & Y.

SHEET NO 3 DETAILS OF OPEN DITCH, OUTLET PIPE &
TILE INLETS.

ESTIMATED QUANTITIES

			OPEN	DITCH		
BRANCH	STA.	ТО	STA.	LENGTH	воттом	CUBIC YARDS
MAIN	0		52+01	5,201	4'	3 4,955

	CULVE	RTS			HIGHWAY	CULVERTS				
NUMBER	TOTAL	SIZE	TYPE	NUMBER	NUMBER TOTAL LENGTH		TYPE			
1	40'	48"	S.C.	1	56'	48"	S.C.			
5	150'	12"	CMP							
				TILE WORK						
OUTLETS			SIZE	LENGTH	AVE.DEPTH	INLETS				
NUMBER	TOTAL LENGTH	SIZE	TYPE	18"	1,088	6.9'	10"-2			
1	20'	21"	CMI6	14"	1,928	5.3	8"-1			
2	40'	15"	CMI6	12"	2,770	5,9'	6"-31			
2	40'	12"	CMI6	10"	3,772 '	4.7				
2	40'	10"	CMI6	8"	9,771	4.3'				
				TOTAL	19,329					

TED L. CHAMBERLAIN, ENGINEER, MONTEVIDEO & OLIVIA, MINNESOTA								
hereby certify that this plan, specification, or		C. G. 10-69	DESIGN	G. S.	5-71			
recorr we repared by me of under my dire	PRELIM. SURVEY	V.S. 2-70	DRAFTING	K.N.	6-71			
Professor to seer under as away of the	DESIGN	G.S. 2-70	REVISED					
Ted & Chamberlain		W.H. 3-70	CONS.T. SURVEY	L.T.	8-72			
	FINAL SURVEY	L.T. 5-71	CORRECTED PLAN	S.O.	12-82			
Dete Jan. 21, 1983 Res. No 8859	PLANS CORRECTED TO SHOW DITCH AS CONSTRUCTED							
IMPROVEMENT	A OF COUNT	Y DITCH	NO. 14					
CHIPPEWA COUNTY MINNESOTA								