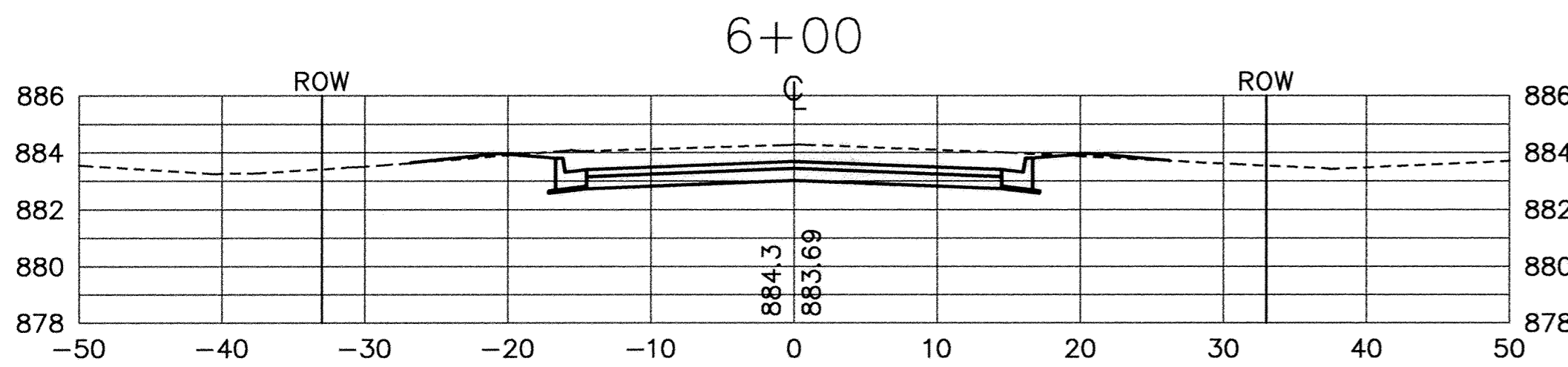
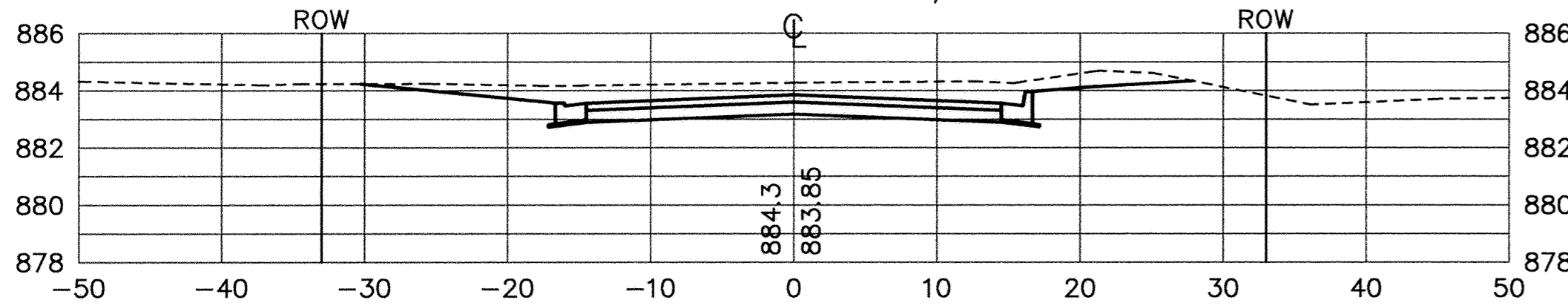


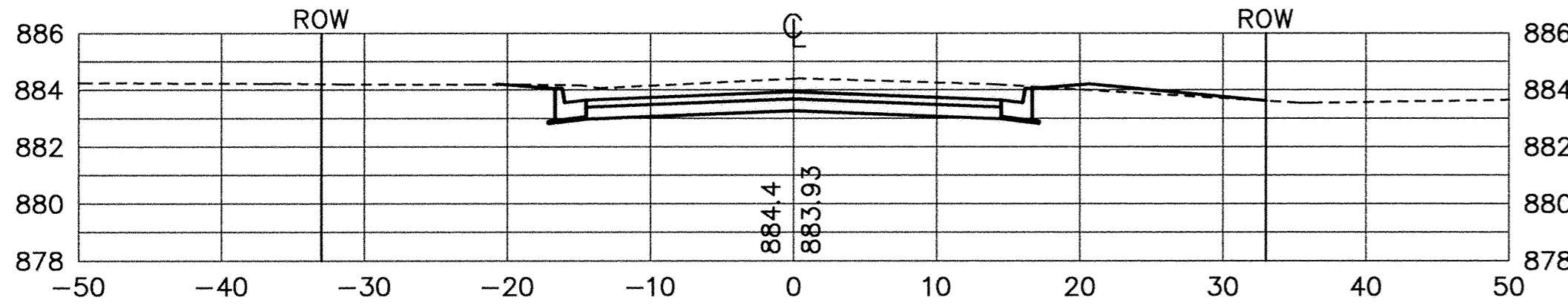
STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
0+00	0.00	0.00	20.98	3.80	20.98	3.80
0+50	22.66	4.10	73.85	3.80	94.83	7.60
1+00	57.09	0.01	51.40	0.00	146.23	7.60
1+25	53.93	0.00	44.49	0.59	190.72	8.19
1+50	42.16	1.27	75.77	2.37	266.48	10.56
2+00	39.67	1.29	38.39	1.48	304.88	12.04
2+28	34.38	1.57	6.27	0.25	311.15	12.28
2+33	33.32	1.09	21.05	0.49	332.19	12.78
2+50	33.54	0.47	62.68	5.65	394.88	18.43
3+00	34.16	5.63	76.78	4.90	471.66	23.33
3+47	54.05	0.00	6.07	0.00	477.73	23.33
3+50	55.20	0.00	59.78	0.00	537.51	23.33
3+77	64.37	0.00	55.50	0.00	593.02	23.33
4+00	65.94	0.00	109.95	0.78	702.97	24.11
4+50	52.80	0.84	5.69	0.06	708.66	24.17
4+53	49.58	0.21	46.08	30.83	754.74	55.00
5+00	3.37	35.22	39.09	34.21	793.83	89.20
5+50	38.86	1.73	29.75	0.58	823.58	89.78
5+68	50.39	0.00	55.73	0.48	879.31	90.26
6+00	43.65	0.81	84.07	0.75	963.38	91.01
6+50	47.15	0.00	47.50	0.00	1010.88	91.01
6+75	55.44	0.00	49.47	0.00	1060.35	91.01
7+00	51.41	0.00	87.01	1.28	1147.36	92.29
7+50	42.56	1.38	0.00	0.00	1147.36	92.29



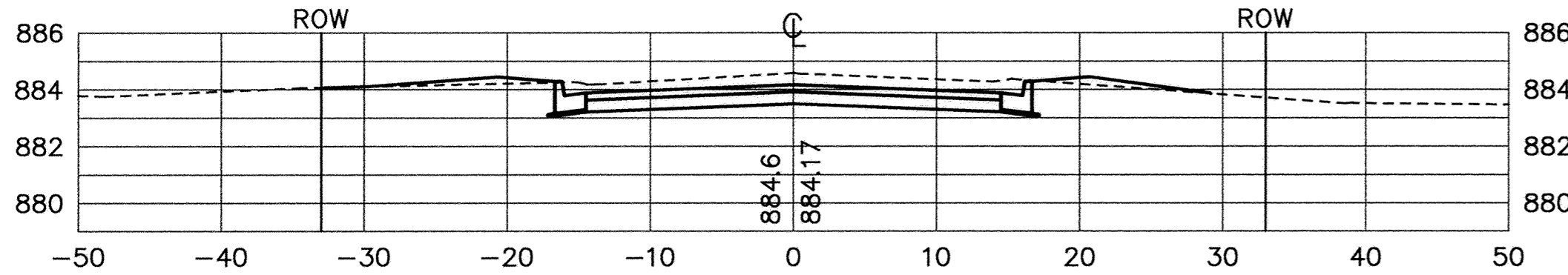
5+68 D/W LEFT



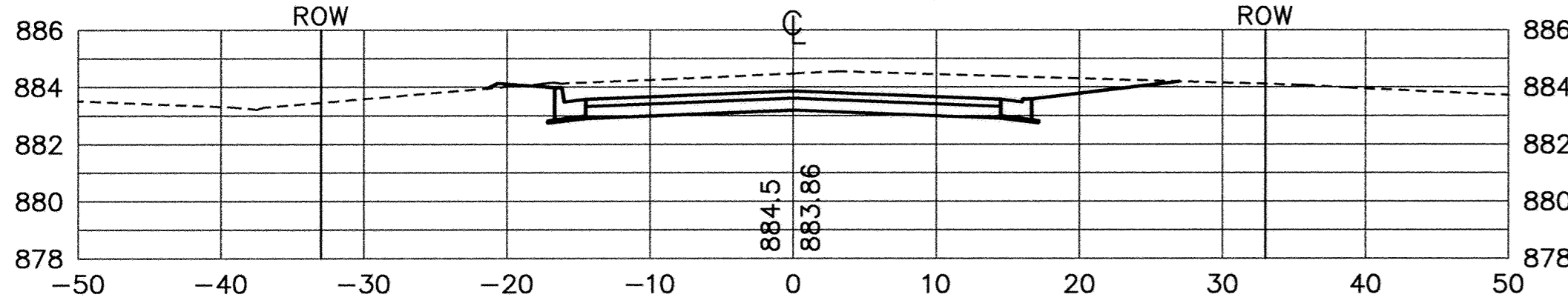
5+50



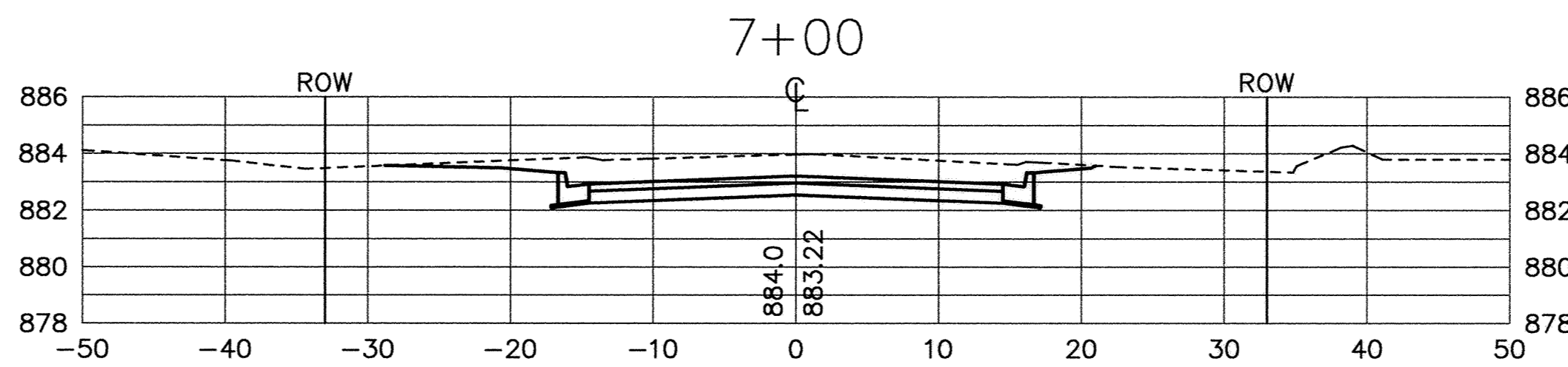
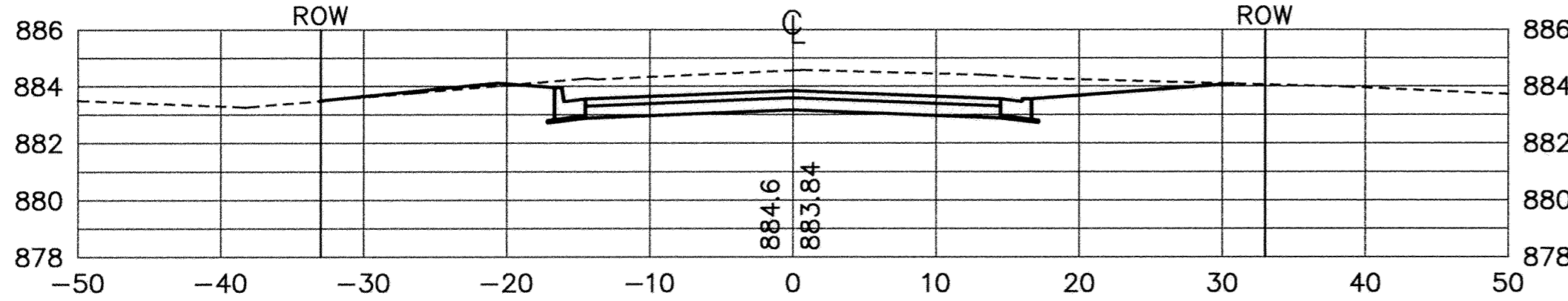
5+00



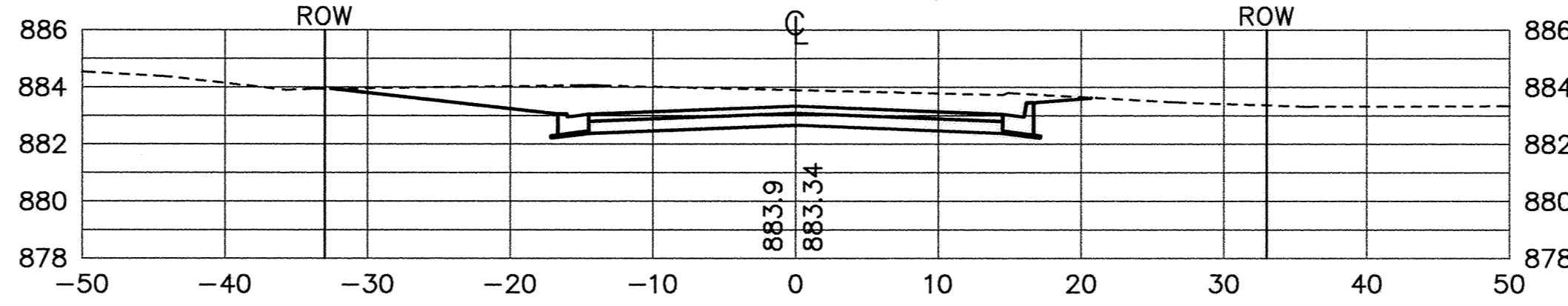
4+53 D/W RIGHT



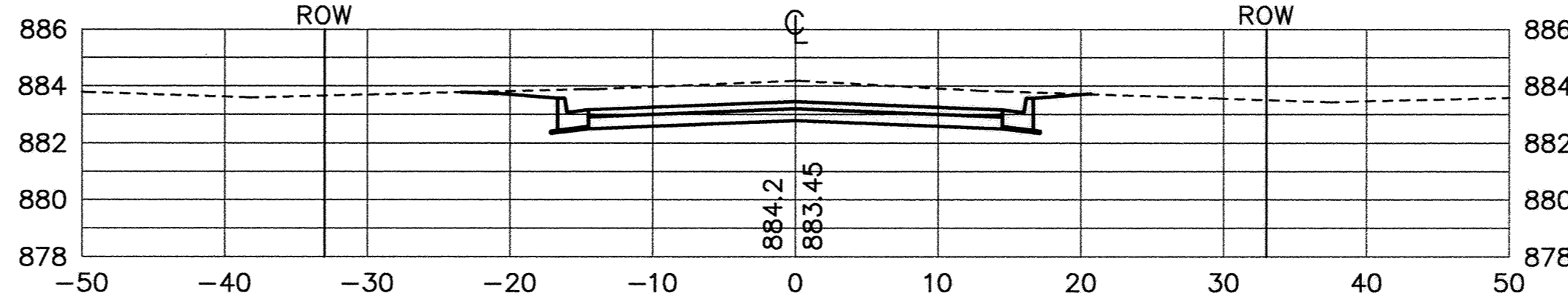
4+50 D/W RIGHT



6+75 D/W LEFT



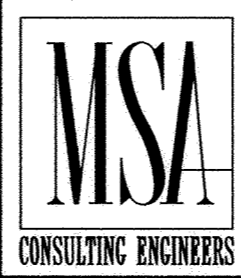
6+50



RECORD DRAWING
OCTOBER 1997

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.

Tom J. Mauer
DATE 12/9/96 REG. NO. 15316



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

DATE	DESCRIPTION	DESIGNED	CHKD

CHECKED *pb*
DRAWN *RKM*

GRAPHIC SCALE
0 10
0 VERT. 5

CITY OF ELK RIVER ORONO LAKE 3RD STREET AND UTILITY IMPROVEMENTS 183RD AVENUE CROSS SECTIONS		4+00 TO 7+00
DATE NOV. 1996	SHEET 12 OF 31 SHEETS	PROJECT NO. 230-320