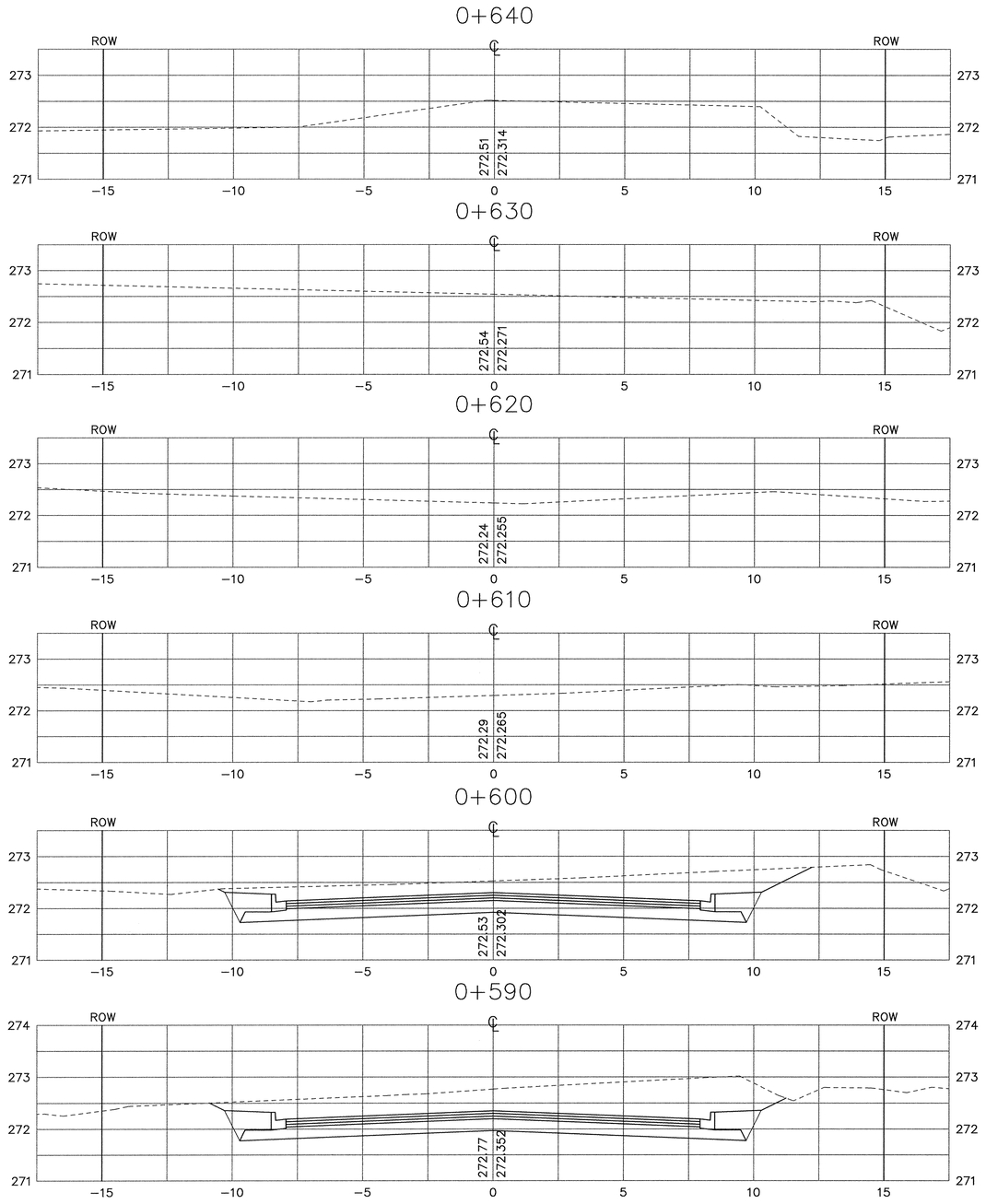
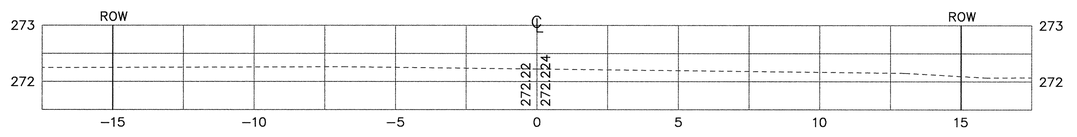


STATION	AREAS Square Meters		VOLUMES Cubic Meters		CUMULATIVE VOLUMES Cubic Meters	
	CUT	FILL	CUT	FILL	CUT	FILL
0+000	0.00	0.00	0.00	0.00	0.00	0.00
0+010	0.00	0.00	0.00	0.00	0.00	0.00
0+020	0.00	0.00	0.00	0.00	0.00	0.00
0+030	0.00	0.00	0.00	0.00	0.00	0.00
0+040	0.00	0.00	0.00	0.00	0.00	0.00
0+050	10.11	0.00	50.55	0.00	50.55	0.00
0+060	13.89	0.08	120.00	0.41	170.55	0.41
0+070	0.82	5.16	73.53	26.23	244.07	26.64
0+080	3.18	0.84	19.97	30.04	264.05	56.68
0+085	2.13	2.66	13.27	8.76	277.31	65.44
0+090	2.79	4.39	12.30	17.62	289.61	83.06
0+100	4.60	1.06	36.95	27.24	326.56	110.30
0+110	6.59	2.31	55.97	16.84	382.53	127.14
0+118	6.74	2.06	53.34	17.46	435.87	144.60
0+120	6.59	2.22	13.34	4.27	449.21	148.88
0+130	6.29	2.81	64.40	25.15	513.60	174.03
0+140	5.60	3.14	59.42	29.79	573.03	203.82
0+150	5.45	2.79	55.24	29.69	628.27	233.51
0+158	6.02	1.08	45.89	15.51	674.16	249.02
0+160	5.51	0.40	11.53	1.49	685.69	250.51
0+170	6.49	2.36	60.01	13.79	745.70	264.29
0+180	5.34	0.76	59.17	15.58	804.87	279.87
0+190	2.50	1.14	39.20	9.52	844.07	289.39
0+200	2.41	8.46	24.54	48.03	868.61	337.42
0+210	1.95	10.55	21.78	95.05	890.38	432.48
0+216	2.10	10.75	12.14	63.90	902.52	496.38
0+220	3.15	11.43	10.49	44.36	913.01	540.74
0+230	3.42	13.45	32.86	124.39	945.88	665.13
0+240	4.02	11.14	37.25	122.96	983.13	788.09
0+250	5.07	10.27	45.46	107.07	1028.59	895.16
0+260	5.29	9.22	51.80	97.44	1080.39	992.60
0+270	6.80	8.53	58.51	91.76	1138.90	1084.36
0+280	7.61	3.86	70.01	63.71	1208.90	1148.07
0+290	11.45	0.88	93.05	24.50	1301.95	1172.57
0+300	12.39	0.49	116.80	7.15	1418.75	1179.72
0+310	13.10	0.16	127.47	3.24	1546.21	1182.96
0+320	10.78	0.04	120.63	0.98	1666.84	1183.93
0+330	8.45	0.17	96.21	1.06	1763.05	1184.99
0+340	5.03	0.60	66.73	3.97	1829.78	1188.97
0+350	6.27	0.48	55.75	5.57	1885.52	1194.53
0+360	7.62	0.29	69.45	3.83	1954.97	1198.36
0+367	6.21	0.64	48.43	3.26	2003.40	1201.63
0+370	5.74	0.43	17.93	1.61	2021.33	1203.24
0+380	5.08	0.48	54.11	4.55	2075.44	1207.79
0+390	6.79	0.65	59.38	5.63	2134.82	1213.42
0+400	7.23	0.35	70.13	5.00	2204.95	1218.43
0+410	8.63	0.15	79.29	2.54	2284.24	1220.97
0+420	8.72	0.11	86.74	1.30	2370.98	1222.26
0+430	8.95	0.06	88.36	0.82	2459.34	1223.08
0+440	9.90	0.02	94.26	0.40	2553.59	1223.49
0+450	10.24	0.06	100.73	0.41	2654.33	1223.90
0+460	10.32	0.23	102.81	1.45	2757.14	1225.35
0+470	9.74	0.72	100.30	4.74	2857.44	1230.08
0+480	7.12	2.91	84.30	18.15	2941.74	1248.23
0+490	6.71	8.83	69.14	58.72	3010.88	1306.95
0+500	8.38	6.81	75.45	78.21	3086.33	1385.16
0+510	9.59	4.77	89.86	57.90	3176.19	1443.06
0+520	14.99	0.70	122.90	27.33	3299.09	1470.39
0+530	19.86	0.00	174.24	3.50	3473.33	1473.89
0+540	22.28	0.00	210.70	0.00	3684.03	1473.89
0+550	27.35	0.00	249.35	0.00	3933.38	1473.89
0+560	25.20	0.00	264.64	0.00	4198.03	1473.89
0+570	21.64	0.00	236.49	0.00	4434.51	1473.89
0+580	19.74	0.00	209.21	0.00	4643.73	1473.89
0+590	18.33	0.00	192.76	0.00	4836.48	1473.89
0+600	14.93	0.00	168.28	0.00	5004.76	1473.89
			0.00	0.00	5004.76	1473.89

RECORD PLAN
OCTOBER 1997

0+647.75



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.
DATE 7/23/96 REG.NO. 15376

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

REVISIONS	DATE	DESCRIPTION

DESIGN ____ DRAWN ____
CHECKED ____
GRAPHIC SCALES
HORIZ (M) 0 4 — 1:250
VERT (M) 0 2 — 1:50

CITY OF ELK RIVER
171ST AVENUE
CROSS SECTIONS
171ST AVENUE
S.A.P. 204-132-01
STA 0+590 TO STA 0+647.75
DATE JULY 1996 | SHEET 18 OF 25 SHEETS | PROJECT NO. 230-313-20

ER313-X7

1162

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