

CMB

SURVEY TRAVERSE
MOUNT SICKER

①
SPRING 84

* SURVEY BASED ON ELEVATION OF MTS-1 BEING 350.0m
THIS FIGURE WAS ACQUIRED BY SETTING ALTIMETERS AT
SEA LEVEL = 0 AND DRIVING UP TO PDH

827343

Postuk Fulton

FROM	% GRADE	DISTANCE	TO STN	HORIZONTAL	VERTICAL	ELEVATION
			MTS-1			350.0
MTS-1	+29.5	23.7	L2W	22.7	6.7	356.7
L2W	-16.5	7.7	3+25 N	7.6	-1.3	355.5
	<u>LINE</u>	<u>2W</u>	<u>GOING</u>	<u>NORTH</u>		
3+25	-16	25.9	3+50 N	25.6	-4.1	351.4
3+50	-4.5	26.7	3+75 N	26.7	-1.2	350.2
	-17.5	25.8	4+00	25.4	-4.4	345.8
	-8	24.3	4+25 N	24.2	-1.9	343.8
	-12	26.2	4+50	26.0	-3.1	340.7
	-10.5	48.3	5+00 N	48.0	-5.0	335.7
	<u>LINE</u>	<u>2W</u>	<u>GOING</u>	<u>SOUTH</u>		
3+25	+11.5	24.4	3+00 N	24.2	2.8	358.3
	+8.0	13.3		13.3	1.1	359.3
	-1.5	12.2	2+75 N	12.2	-0.2	359.2
	+8.5	24.4	2+50 N	24.3	2.1	361.2
	+11.5	12.2		12.1	1.4	362.6
	+9.5	13.5	2+25 N	13.4	1.3	363.9
	+18.0	18.2		17.9	3.2	367.1
	+17.5	7.5	2+00 N	7.4	1.3	368.4
	+64.5	29.2	1+75	24.5	15.8	384.2
	+34.5	29.8	1+50	28.2	9.7	394.0
	ROAD EDGE	1+49 N	OF TRENCH	1+39.8 N		
	OTHER EDGE	1+42.1 N	OTHER SIDE	1+37.6 N		

FROM % GRADE DISTANCE TO STN. HORIZONTAL VERTICAL ELEVATION
(LINE 2W GOING SOUTH CONT'D)

+57.5	29.8	1+25N	25.8	14.9	408.8
+57.0	29.8	1+00N	25.9	14.8	423.6
+82.0	15.4		11.9	9.8	433.3
+74.0	10.4		8.4	6.2	439.5
+137.0	24.7		14.6	20.0	459.5
+86.0	8.7		6.6	5.7	465.2
-11.0	8.2	0+50N	8.2	-9.0	464.3
+9.0	17.2		17.1	1.5	465.8
+24.0	16.4	0+04N	15.9	3.8	469.6
+103.0	6.7	<u>2W</u>	4.7	4.8	474.4
-30.5	17.6		16.8	-5.1	469.3
-47.5	9.5		8.6	-4.1	465.2
-27.0	22.5	0+50S	21.7	-5.9	459.4
-44.5	16.2		14.8	-6.6	452.8
-89.0	30.7	N. creek	22.9	-20.4	432.4
+34.5	10.9	1+00S	10.3	3.6	435.9
+67.0	14.9		12.4	8.3	444.2
+45.0	14.4		13.1	5.9	450.1
+54.5	15.4		13.5	7.4	457.5
+13.0	6.0	1+50S	5.9	1.7	458.3
+8.0	19.7		19.6	1.6	459.8
+2.5	21.2		21.2	0.5	460.3
-2.5	13.1	2+00S	13.1	-0.3	460.0
+10.5	29.4		29.2	3.1	463.1
+30.0	23.8		22.8	6.8	469.9
+4.0	27.0		27.0	1.1	471.0
-9.0	25.2	3+00S	25.1	-2.3	468.8
+14.0	42.8		42.4	5.9	474.7
-6.5	15.5	3+50S	15.5	-1.0	473.7

EL

LINE 2W GOING SOUTH CONT'D

(3)

FROM	% GRADE	DISTANCE	TO STATN	HORIZONT	VERT	ELEVATION
3+505	-14.0	19.6		19.4	-2.7	471.0
	-4.0	28.9	4+005	28.9	-1.2	469.8
	+17.0	29.8		29.4	5.0	474.8
	+16.5	13.9		13.7	2.3	477.1
	-5.5	17.9		17.9	-4.0	476.1
	-1.0	9.9		9.9	-1.0	476.0
	-22.5	11.7	5+005	11.4	-2.6	473.4
	-8.0	15.5		15.5	-1.2	472.2
	-24.0	9.9		9.6	-2.3	469.9
	-43.5	29.2	5+505	26.8	-11.6	458.2
	-12.0	36.9		36.6	-4.4	453.8
	+5.0	18.8	6+005	18.8	0.9	454.8
	-21.5	11.0		10.8	-2.3	452.5
	-60.0	13.9		11.9	-7.2	445.3
	+40.5	14.9		13.8	5.6	450.9
	-5.5	12.5	6+505	12.5	-0.7	450.2
	+18.5	22.6		22.2	4.1	454.3
	+11.5	29.1	7+005	28.9	3.3	457.7
	+43.0	13.6		12.5	5.4	463.0
	+55.0	11.0		9.6	5.3	468.3
	+27.5	17.7	7+505	17.1	4.7	473.0
	+6.5	10.1		10.1	0.2	473.7
	-77.0	12.6		10.0	-7.7	466.0
	+76.0	16.7		13.3	10.1	476.1
	+54.5	14.9		13.1	7.1	483.2
	+18.5	6.9	8+005	6.8	1.3	484.5

LINE 2W GOING SOUTH cont'd (4)

FROM	% GRADE	DISTANCE	TO STN	HORIZ,	VERT	ELEVATION
8+00S	+3.5	19.2		19.2	6.7	485.2
	+21	33.9	8+50S	33.2	7.0	492.1
	-7.5	16.3		16.3	-1.2	490.9
	-10.0	16.9		16.8	-1.7	489.2
	+3.5	19.7	9+00S	19.7	0.7	489.9
	-0.5	12.2		12.2	-0.1	489.9
	+4.5	26.4		26.4	1.2	491.0
	-15.5	12.2	9+50S	12.1	-1.9	489.2
	-5.0	13.7		13.7	-0.7	488.5
	+23.5	27.5		26.8	6.3	494.8
	+18.5	13.7		13.5	2.5	497.3
	+19.0	12.5		12.3	2.3	499.6
	+4.5	8.7		8.7	0.4	500.0
	-1.5	21.9		21.9	-0.3	499.7
	-12	35.1		34.8	-4.2	495.5
	-40.5	28.7		26.6	-10.8	484.7

END OF LINE

9+00S	+1.0	26.9 W		26.9	.27	490.17
	-18.2	24.2 W	MTS-4	23.81	-4.3	485.84
		L 2 + 50.7				
		9 + 00 S				

2+75N	-5.0	12.2 S	L 2 W	12.18	-6.1	358.6
	+4.9	45.4 E	MTS-2	40.8	20.0	378.6

EAST TO LO then Northwards

(5)

FROM	% GRADE	DISTANCE	TO STN	HORIZ	VERT	ELEVATION
L2W ⊕	+38.5	58.6		54.7	21.1	495.5
	+21.0	24.0		23.5	4.9	500.4
	+13.0	28.9		28.7	3.7	504.1
	+10.0	53.2		52.9	5.3	509.4
	+41.5	50.5	LINE 0	46.6	19.4	528.8
LO ⊕	+47.5	19.6		17.7	8.4	537.2
	+1.5	12.5		12.5	0.2	537.4
	-53.0	26.9		23.8	-12.6	524.8
	+20.5	20.5	0+50N	20.1	4.1	528.9
	-5.5	12.1		12.1	-6.6	528.3
	-43.5	18.9	1+00N	17.3	-7.6	520.7
	-62.0	14.8		12.6	-7.8	512.9
	-15.5	19.1		18.9	-2.9	509.9
	-37.0	22.2	1+50N	20.8	-7.7	502.2
	-71.0	16.9		13.8	-9.8	492.4
	0.0	15.5		15.5	0	492.4
	-68.0	8.4		6.9	-4.7	487.7
	-68.0	20.3	2+00N	16.8	-11.4	476.3
	-30.5	22.2	picket	21.2	-6.5	469.8
	-6.5	24.0		23.9	-1.6	468.3
	-31.5	5.6	2+50N	5.3	-1.7	466.6
	-42.5	21.9		20.2	-8.6	458.0
	-26.0	10.2		9.9	-2.6	455.5
	-34.5	18.3	3+00N	17.3	-6.0	449.5
	-29.5	23.6		22.6	-6.7	442.8
	-10.5	27.1	3+50N	27.0	-2.8	440.0

FINISH LINE 0 THE B & L 2W WEST

(6)

FROM	% GRADE	DISTANCE	TO STN.	HORIZ	VERT	ELEV
3+50N	-21.5	24.5		24.0	-5.1	434.8
	-19.0	29.1	4+00N	28.6	-5.4	429.4

2+00N	-30.5	22.2	LOW	21.23	-6.5	469.8
LOW	0	2.5		2.5	0	469.8
-	-18.0	6.5 N	LO	6.4	-1.15	468.7
	-42.5	22.1 N	MTS-3	20.34	8.64	460.1

WEST ON BLINE

B & L 2W	-82.0	11.3		8.7	-7.2	467.2
	-19.5	32.4	L2+50	31.8	-6.2	461.0
	-37.0	20.6		19.3	-7.1	453.9
	-39.5	34.8		32.4	-12.8	441.1
	-44.5	41.6		38.0	-16.9	424.2
	-33.0	30.0		28.5	-9.4	414.8
	-46.5	44.2	L4+00W	40.1	-18.6	396.1
	-45.0	17.0		15.5	-7.0	389.2
vertical 8.3m		0		0	8.3	397.5
	-6.0	13.5		13.5	-0.8	396.7
	-49.5	20.9	L4+50	18.7	-9.3	387.4
	-45.5	66.6	L5W & BL	60.6	-27.6	359.8

GOING SOUTH ON LINE 5W

L5W & B	-11.0	11.4		11.3	-7.2	358.6
	-37.0	24.4		22.9	-8.5	350.1
	+97.0	25.2	0+50S	18.1	17.5	367.7

SOUTHBOUND ON LINE 5 WEST

(7)

FROM	% GRADE	DISTANCE	TO STN.	HORIZ	VERT	ELEVATIONS
0+505	+ 81.0	25.2		19.6	15.9	383.5
	+ 77	31.0		24.6	18.9	402.4
	+ 14.0	9.9		9.8	1.4	403.8
	vert	0		0	5.6	409.4
	+ 51.0	38.9		34.7	17.7	427.1
	+ 46.0	16.7	1+505	15.2	7.0	434.1
	+ 43.0	36.0		33.1	14.2	448.3
	+ 22.5	17.8	2+005	17.4	3.9	452.2
	+ 40.5	28.6		26.5	10.7	462.9
	+ 39.0	25.6		23.9	9.3	472.2
	+ 25.5	21.4	2+505	20.7	5.3	477.5
	+ 51.5	21.5		19.1	9.8	487.4
	+ 37.0	12.0	3+005	11.3	4.2	491.5
	+ 15.0	21.7		21.5	3.2	494.8
	+ 34.5	30.6		28.9	10.0	504.7
	+ 20.0	13.6		13.3	2.7	507.4
	- 9.	18.7		18.6	- 1.7	505.7
	- 5.5	18	4+005	18.0	- 1.0	504.7
	+ 1.0	15.3		15.3	0.2	504.9
	- 15.0	18.3		18.1	- 2.7	502.1
	- 34.0	17.3	4+505	16.4	- 5.6	496.6
	- 37.5	13.6		12.7	- 4.8	491.8
	- 19.5	35.6	5+005	34.9	- 6.8	485.0
	- 33.5	24.2	-	22.9	- 7.7	477.3
	- 9.5	26.4		26.3	- 2.5	474.8
	- 7.0	49.9	6+005	49.8	- 3.5	471.3

SOUTH ON LSW CONT'D

(8)

FROM	% GRADE	DISTANCE	TO STN	HORIZ	VERT	ELEVATION
	-3.5	13.1		13.1	-0.5	470.9
	-10.5	37.5	6+50S	37.3	-3.9	466.9
	+5.5	9.6		9.6	0.5	467.5
	-18.5	21.6		21.2	-3.9	463.5
	-15.5	18.6	7+00S	18.4	-2.8	460.7
	-7.0	9.4		9.4	-0.7	460.0
	-22.0	18.9		18.5	-4.1	456.0
	-1.0	7.0		7.0	-0.1	455.9
	+12.5	15.1	7+50S	15.0	1.9	457.8
	0	30.6		30.6	0.0	457.8
	+60.0	18.5		15.9	9.5	467.3
	-2.0	6.4		6.4	-0.1	467.2
	-47.0	14.1	5 STAT.	12.8	-6.0	461.2
	-55.0	4.0		3.5	-1.9	459.2
	+29.0	27.6		26.5	7.7	466.9
	+21.5	8.1		7.9	1.7	468.6
	+23.0	17.5	8+50S	17.1	3.9	472.5
	+16.0	17.6		17.4	2.8	475.3
	+6.0	18.1		18.1	1.1	476.4
	-14.0	25.1	9+00S	24.9	-3.5	472.9
	+28.5	25.6		24.6	7.0	480.0
	+25	7.7	9+50S	7.5	1.9	481.8
	+1.5	12.7		12.6	1.6	483.4
	-11	21.3		21.2	-2.3	481.1
	-13.5	14.3		14.2	-1.9	479.2
5 STAT	+2.5	18.0		17.99	4.5	461.4
	-20.0	11.0	MTS-5	10.8	-2.16	459.5