

013099

①

GRID #3

MAX GROUP.

ALTIMETER
SURVEY

D. WERSAR

STN.	TIME	RDG.	B. CORR.	ALT. CORR.	FINAL VAL.
AUG. 9/70 : Field : HERSAK. BASE: MNDALA.					
L40E-56N	10:41	4520	-10	-1000	3510
✓ 54N	:45	✓	-10	}	3510
✓ 52N	:48	✓	-10		3510
50N	:52	4580	-10		3570
49N	:54	4620	-20		3600
48N	:56	4660			3640
46N	11:01	4760			3740
45N	:03	4800			3780
44N	:06	4840			3820
42N	:09	4900			3880
40N	:13	4950			3930
38N	:16	4990			3970
36N	:19	5040			4020
34N	:22	5060			4040
32N	:25	5080			4060
31N	:28	5100		4080	
30N	:29	5120		4100	
28N	:36	5090	✓	✓	4070
26N	:39	5110	-20	-1000	4090

NOTES

②

100' S of creek + S. of C.L. 56N

small creek @ 52+75 N

bottom of slope @ 51+25 N

edge of small bench (break in slope)

in creek drain - (trickling) Trend. $\approx 090^\circ$

LAOE intersects B.L. 30 @ 40E. - $\approx 100'$ from
Sta 31 to B.L. 30N.

Sta. 28N. 16ps from B.L. 30N - intersecting
@ $\approx 39+30E.$

STN.	TIME	RDS.	B. CORR	ALT. CORR.	FINAL VAL.
L40E-24N	11:41	5130	-20	-1000	4110
22N	:43	5130			4110
20N	:46	5150			4130
18N	:48	5180			4160
16N	:50	5210			4190
14N	:52	5240	-20		4220
12N	:54	✓	-30		4210
10N	:55	✓			4210
8N	:57	5200			4170
7 6N	:59	5180			4150
4N	12:00	5140			4110
2N	:02	5130			4100
L40E-0	:07	✓			4100
C.L.O-37E	:10	✓			4100
-36E	:14	5110			4080
L36E-1s	:21	5140			4110
-2s	:24	5180			4150
—	:35	5220	-30	✓ -1000	4190

NOTES.

(3)

head of pass

line 40E intersects C.L.O @ 39+60E. \rightarrow Sta 1N = 30' of C.L. - C.L. \approx 70' N of B.L.O @ Sta 40E on B.L.O.

\approx 120' from center of draw trending 090° up to head of pass (no creek)

L36E intersects @ 35+50 on C.L.O - 40'S of Sta 2N (on L36E)

\approx 75' from C.L.O to B.L.O along line 36E.

Sta 15 on L36E in \approx 100'S of B.L.O. (11. shay)

{ 32 ps @ bearing 080° from 25-L36E
59 ps. — 035° — 45-L36E }

X.G. o/c - high knob in pass

Stn.	Time	Rdb.	B. Corr.	ALT CORR.	FINAL VALUE
L36E-4S	12:34	5250	-30	-1000	4220
5S	:37	5290	-30	}	4260
6S	:38	5320	-40		4280
7S.	:40	5340			4300
8S.	:43	5380			4340
9S.	:46	5420			4380
10S.	:47	5440	↓		4400
11S.	:49	5460	-40		4420
12S	2:21	5500	-50		4450
13S	:23	5530			4480
14S	:24	5580			4530
15S	:25	5620		4570	
16S	:26	5640		4590	
17S	:27	5660		4610	
18S	:28	5690		4640	
19S	:29	5720		4670	
20S	:30	5740		4690	
22S	:33	5750	↓	✓	4700
24S.	:34	5760	-50	-1000	4710

NOTES.

(4.)

on slope above pass. ^{not bearing 035° is} approx trend of pass.

Note - we are walking up slope - below top of spur
trending $\approx 005^\circ$ ($\approx 150^\circ E$).

minor break in slope

STN	TIME	RDG.	B. CORR.	ALT. CORR.	FINAL VALUE
L36F-265	2:36	5760	-50	-1000	4710
285	2:39	5740			4690
L32-285.	2:45	5960			4910
265.	:47	5970			4920
245.	:48	5980			4930
225.	:50	5960			4910
215	:51	5940			4890
205.	:51	5910			4860
195	:52	5880			4830
185.	:54	5840			4790
175	:55	5810			4760
165	:57	5730			4680
145	:59	5640			4590
135	3:00	5590			4540
125	3:00	5540			4490
115	:01	5510			4460
105	:02	5480			4430
95	:03	5450	✓	✓	4400
85.	:04	5420	-50	-1000	4370

NOTES

(5)

- S along L36E into E-W draw.

middle of small bench +40' ^N to bench
slope where slope again steepens

slope becomes more gentle

STN.	TIME	RDL.	B. CORR	ALT. CORR	FINAL VAL.
L32E-7S	3:05	5380	-50	-1000	4330
6S.	:06	5360	-50		4310
5S	:08	5320	-60		4260
4S.	:09	5280			4220
3S	:10	5230			4170
2S.	:11	5190			4130
1S	:12	5140			4080
L32E ^{B+} 0	:14	5080			4020
1N	:15	5050			3990
2N	:17	5020			3960
3N	:18	5000			3940
4N	:20	4980			3920
6N	:24	4960			3900
8N	:25	4940			3880
10N	:26	4920			3860
12N	:27	4900			3840
14N	:28	4890			3830
15N	:30	4890	↓	↓	3820
16	:31	4880	-60	-1000	3820

NOTES.

(6)

about 100' W of high point of spur.
L32E runs parallel to spur + W of it.

L32E intersects B.L.D @ 32E
and str 15 is \approx 100' away (on slope).
L32E intersects C.L.D @ str 31+65 N
and @ 20' N of str 1N.

\approx bottom of slope

looking N - a wall in L32 to the E about
30' @ EN - disappears @ about 14 N.

on small spur - below a
bench in W of bench.

STN.	TIME	ROG.	B. CORR.	ALT. CORR.	FINAL VAL.
L32E-17N	3:33	4870	-60	-1000	3810
18N	:35	4860			3800
19N	:36	4850			3790
20N	:37	4840			3780
22N	:38	4810			3750
23N	:39	4800			3740
24N	:40	4800			3740
24+75N	:41	4790			3730
26N	:43	4800			3740
27N	:44	4780			3720
28N	:45	✓			3720
BL30N-30E	:59	4730			3670
30+40E	:50	4720			3660
31E	:51	4740			3680
32E	:52	4770			3710
33E	:53	4810			3750
34E	:55	4870			3810
35E	:59	4920	✓	✓	3860
L36E- BL30N	4:00	4980	-60	-1000	3920

NOTES.

(7)

in small draw - coming down from bench
with curving trend.

middle of small draw trending 100°

Posts 112, 111, 113, 114 - at creek - 80' @ bearing
160° from Sta 30E on P.L. 30N.

creek

STN	TIME	Rdg	B Corr	ALT	FMW
5030N	:19	4580	-70	-1000	3510
49N	:18	4620			3550
48N	:17	4640			3570
47N	:16	4660			3590
46N	-	4700			3630
45N	:15	4740			3670
44N	:14	4780			3710
43N	:13	4800			3730
42N	:12	4820			3750
41N	:11	4840			3770
40N	:10	4850			3780
39N	-	4870			3800
38N	:09	4880	-70		3810
36N	:07	4920	-60		3860
35N	:06	4920			3860
34N	:05	4940			3880
33N	:04	4920			3860
32N	:03	4950			3890
139E-31N (C.L.)	4:02	4970	-60	-1000	3910

NOTES.

(B.)

going down into E↔W draw
E↔W creek draw - flowing
out of draw.

small creek.

Stn.	TIME	RDC	B. CORR	ALT. CORR.	FINAL VAL.
CL. L36E-51N	4:19	4580	-70	-1000	3510
52N	:20	4580	-70	}	3510
54N	:21	4570	-70		3500
56	:23	4570	-70		3500
Base Camp	:25	4576	-70		-1000

AUG. 12/70. Weather: C & VU. Winds: light.

Field: HERSAK

BASE: MNDALA.

Base Camp.	9:43.	4450	+50	-1000	3500
L24E- ^{BL.} 30N.	10:08	4840	}	}	3890 ✓
28N	:10	4850			3900 ✓
26N	:12	4880			3930 ✓
24N	:15	4890			3940 ✓
22+75	:16	4880			3930 ✓
22N	:17	4900			3950 ✓
21N	:18	4920			3970 ✓
20N	:19	4940			+50

NOTES

(9)

10' N from exact middle of creek

B/L 30N - L28E Intersection okay.

small E-W draw - flowing

out of draw

Stn.	TIME	RDB	B.Corr.	A.Corr	FINAL VAL
L24E-18N	10:21	4940	+50	-1000	3990 ✓
15N	:24	4910	}	}	3960 ✓
14N	:25	4900			3950 ✓
13N	:26	4890			3940 ✓
12N	:28	4890			3940 ✓
10N	:30	4910			3960 ✓
8N	:31	4930			3980 ✓
6N	:33	4960			4010 ✓
4N	:34	4980			4030 ✓
2N	:36	4980			4030 ✓
(straight line) BLID	:39	4970			4020 ✓
1S	:41	4960			4010
2+40S	:43	4940			3990
4S	:45	4970			4020
5S	:46	5010			4060
6S	:48	5050	4100		
7S	:49	5080	4130		
8S	:51	5120	↓	↓	4170
9S	:53	5160	+50	-1000	4210

NOTES.

(10)

slight rise from 20N to 19N → then going into draw.

middle of draw - ^{-flowing} it is a wide draw with grad. slopes.

starting down into creek draw

intersects B.L.O. (connected) @ 23+50E - ^{Station 1N is about} 75' N of B.L.O. intercept

× 130' to B.L.O. (connected) @ 23+50E

creek.

slight break in slope as becomes more gradual.

Stn.	TIME	Rdg	Blorr.	Alorr.	FINAL VAL
L28E-10S	10:54	5200	+50	-1000	4250
11S	:55	5230			4280
12S	:56	5260			4310
13S	:58	5290			4340
14S	11:00	5340			4390
15S	:01	5380			4430
16S	:03	5430			4480
17S	:05	5470			4520
18S	:07	5530			4580
19S	:08	5570			4620
20S	:09	5630			4680
21S	:11	5660			4710
22S	:30	5710			4760
23S	:31	5760			4810
24S	:33	5800			4850
25S	:34	5860			4910
26S	:35	5900			4950
27S	:37	5940	✓	✓	4990
28S	:40	5960	+50	-1000	5010

mp
BL
28S

NOTES.

(11)

slope becomes steeper

~ 150' from 275 to sta 235 on R.L. 105

② 4E.

STN.	TIME	Rdg.	B-COR.	A-COR.	FINAL VAL.
B.L28S-23E	11:43	5930	+50	-1000	4980
22E	:44	5880			4930
21E	-	5850			4900
20E	:45	5810			4860
19E	-	5780			4830
18E	:46	5750			4800
17E	:47	5720			4770
16E	:47	5690			4740
L16E-27S	:48	5680			4730
26S	:49	5660			4710
24S	:50	5630			4680
23S	:51	5600			4650
22S	:52	5580			4630
21S	:52	5560			4610
20S	:53	5520			4570
19S	:54	5490			4540
18S	:55	5460			4510
17S	:56	5430	↓	↓	4480
16S	-	5390	+50	-1000	4440

NOTES.

(12)

STN	TIME	RDG.	B. CORR.	A CORR.	FINAL VPL.
L16E-15S	11:57	5360	+50	-1000	4410
14S	:59	5310	}	}	4360
13S	12:00	5260			4310
12S	:01	5220			4270
11S	-	5180			4230
10S	:02	5170			4220
9S	:03	5160			4210
8S	:04	5160			4210
7S	:05	5150			4200
6S	:07	5180			4230
4S	:08	5180			4230
3S	:09	5190			4240
2S	:10	5200			4250
1S	:11	5210			4260
is @ B.L.O. 0	:13	5230			4280 ✓
1N	:15	5240	4290 ✓		
2N	:16	5260	4310 ✓		
4N	:17	5270	↓	↓	4320 ✓
6N	:19	5280	+50	-1000	4330 ✓

NOTES.

(13)

break in slope i.e. more gradual.
creek

slight rise from 95 to 85 - 85 starting in 2nd creek draw
creek
out of draw -

Intersects B.L.O. corrected @ 15+80E and in $\approx 50'$ N of
B.L.O.

STN.	TIME	RDG.	B.CORR.	A.CORR.	FINAL VAL.
L16E-8N	12:20	5290	+50	-1000	4340 ✓
9N	:21	5280			4330 ✓
10N	:23	5280			4330 ✓
11N	:24	5260			4310 ✓
12+30	:25	5200			4250 ✓
13N	:26	5200			4250 ✓
14N	:27	5200 (b)			4250 ✓
15N	:28	5210			4260 ✓
16N	1:06	5210			4260 ✓
18N	:08	5220			4270 ✓
20N	:09	5190			4240 ✓
21N	:10	5180			4230 ✓
22N	:11	5170			4220 ✓
23N	:12	5160			4210 ✓
24N	:14	5140			4190 ✓
25N	:17	5120			4170 ✓
26N	:18	5080			4130 ✓
27N	:19	5060			4110 ✓
28N	:20	5040	+50	-1000	4090 ✓

NOTES.

14

≈ 10' incl twist 9N & 10N - now starting in E & W
draw

center of draw - truckling

seems higher than 13N (?)
out of draw.

break in slope - going into large N-S draw.

Parts 113, 114, 115, 116 ≈ 40! @ 057° from star

STN.	TIME	RDG.	B.CORR.	A.CORR.	FINAL VALUE
L16E-29N	1:21	5010	+50	-1000	4060 ✓
B.L.30N-16E	1:23	4980	}	}	4030 ✓
15E	:24	4980	}	}	4030 ✓
14E	:25	5010	}	}	4060 ✓
13E	:26	5040	}	}	4090 ✓
12E	:28	5060	}	}	4110 ✓
11E.	:30	5100	}	}	4150 ✓
10E	:31	5120	}	}	4170 ✓
9E	:32	5130	}	}	4180 ✓
8E	:34	5120	}	}	4170 ✓
L8E-29N	:35	5160	}	}	4210 ✓
28N	:38	5190	}	}	4240 ✓
27N	:39	5220	}	}	4270 ✓
26N	:40	5250	}	}	4300 ✓
25N	:43	5290	}	}	4340 ✓
24N	:45	5300	}	}	4350 ✓
23N	:46	5330	}	}	4380 ✓
22N	:47	5350	↓	↓	4400 ✓
21N	:49	5360	+50	-1000	4410 ✓

NOTES

15.

intercept level L16E + B.L. 30N okay.

intercept of L16E + B.L. 30N okay.

starting down to next N-S draw
intercept with L16E + 30N B.L. okay.

note - at this point L16E is about 5 to 25' below top
of N-S spur - following along E side
of it.

on top of N-S spur.

STN.	TIME	RDG.	B. CORR.	A. CORR.	FINAL VALUE
LBE-20N	1:50	5390	+50	-1000	4440 ✓
19N	:51	5400	+50	}	4450 ✓
18N	:52	5420	+50		4470 ✓
17N	:53	5440	+60		4500 ✓
16N	:54	5460			4520 ✓
15N	:55	5480			4540 ✓
14N	:56	5500			4560 ✓
13N	:57	5520			4580 ✓
12N	:59	5530			4590 ✓
11N	2:00	5540			4600 ✓
10N	:01	5580			4640 ✓
9N	:02	5610			4670 ✓
8N	:05	5610			4670 ✓
6N	:06	5620			4680 ✓
4N	:08	5610			4670 ✓
2N	:10	5580		4640 ✓	
1N	:11	5570		4630 ✓	
0	:12	5540	+60	-1000	4600 ✓

NOTES

16

x 10' below + 10' W of N-S spur

5' ✓ + 5' ✓ ✓

top of spur

break in slope - bench - for 200' to S.

✓ ✓ ✓ end of bench

top of spur

end of spur - about 100' below top

end of spur

STN.	TIME	RDG.	B. CORR.	A CORR.	FINAL VALUE
AUG. 13/70 Weather: C+V.U.					
Field: HERSAK					
BASE: MADALA.					
BASE CAMP.	8:55	4460	+40	-1000	3500
L48E-56N	9:19	4440	}	}	3480
54N	:23	4440			3480
53N	:25	✓			3480
52N	:26	4450			3490
51N	:27	4500			3540
50N	:30	4560			3600
49N	:33	4600			3640
48N	:35	4640			3680
47N	:36	4700			3740
46N	:38	4740			3780
45N	:41	4800	3840		
44N	:43	4840	3880		
43N	:44	4900	3940		
42N	:46	4940	+40	-1000	3980

NOTES

(17)

L48E internet : L 56 rd @ 42+75' - ^{sta 56 Now L} #8E in 20' N. of C.L.

10' E of creek bend

semi-crowns creek bend - creek now 10' N
bottom of slope

note large ^{N-S} draw \approx 150' E of L48E

note: we a now in the gradual slope of the N-S draw
about 100' below top of spur + 200' above
bottom of draw

STN.	TIME	RDG.	B.CORR.	A.CORR.	FINAL VAL.
L98E-41N	9:48	4990	+40	-1000	4030
40N	:50	5040	}	}	4080
39N	:52	5080			4120
38N	:54	5140			4180
37N	:55	5180			4220
36N	:57	5220			4260
35N	:59	5270			4310
34N	10:00	5300			4340
33N	:02	5350			4390
32N	:04	5380			4420
31N	* :06	5420			4460
BL 30N-48E	:07	5420			4460
49E	:10	5470			4510
50E	:12	5520			4560
L98E-29N	:24	5430			4470
28N	:25	5450			4490
27N	:26	5440	4480		
26N	:27	✓	✓	✓	4480
24N	:30	✓	+40	+40	4480

NOTES.

(18)

line now is up on top of spur

line cross over top of spur @ $\approx 35+50N$

$\approx 200'$ from str 31N to picket 48E on BL 30N.
- beams seems okay

top of ridge @ $50+50E$ - ~~is~~ ^{is} ~~is~~ ≈ 5520
Post @ 50E - #2 of Max 133, 134.

W of top of ridge $\approx 50'$ below top & 100' W.

✓ ✓ \approx ✓ ✓ (opposite a saddle)
✓ ✓ ✓ ✓ (opposite knob)

STN.	TIME	RDG.	B. CORR	A. CORR	FINAL VALUE
L48E-22N	10:38	5440	+40	-1000	4480
20N	:40	5460	}	}	4500
18N	:43	✓			4500
16N	:45	5430			4470
15N	:46	5400			4440
14N	:47	5360			4400
13N	:48	5330			4370
12N	:49	5280			4320
11N	:50	5240			4280
10N	:51	5190			4230
9N	:52	5150			4190
8N	:53	5110			4150
7N	:54	5070			4110
6N	-	5040			4080
5N	:55	5000			4040
4N	:56	4980			4020
3N	:58	4990	4030		
2N	:59	5010	↓	↓	4050
1N	11:00	✓	+40	-1000	4050

NOTES:

(19)

~ 40' below top of ridge + 75' W of it:

- now on top of ridge - line seems to curve off to E
from about stn. 22 N.

- line now in E of top - 20' below + 50' E.

— v — v — - 60' v + 100' E.

the middle of draw trending $\approx 080^\circ$

cut of draw

STN.	TIME	RDG.	BAR CORR	A CORR	FINAL VAL
B.L.O 48E.	11:02	5000	+40	-1000	4040
L98E-15	:06	4960			4000
25	:09	4930			3970
35.	:10	4900			3940
45.	:16	4870			3910
55.	:17	4840			3880
65	:18	4800			3840
6+805	✓	4800			3840
85	:21	4810			3850
105	:23	✓			3850
125.	:25	4820			3860
135	:26	4840			3880
145	:27	4860			3900
155	:29	4880			3920
165	:30	4890			3930
L56E-165.	:49	4540			3580
145	:50	✓			3580
125.	:52	4550	↓	↓	3590
105	:53	4560	+40	-1000	3600

L. 48E intersects C.L.O @ 47+40E @ $\approx 50'$ S of ⁽²⁰⁾
Sta. 1N.

$\approx 80'$ to sta. 48E on B.L. O from 1N. - bearing okay

100' to Sta. 1S from B.L. O (i.e. sta. 48E on it) @ bearing
1466
line straightens out to \approx N-S after sta. 1S.

In middle of draw - flowing - trend $\approx 097^\circ$
on spur toward draws heading up into main
pass.
as above.

^{2nd}
Sta. draw - flowing - gentle slope to N - steeper to S.

approx. bottom of slope

STN.	TIME	RDG.	B.CORR.	A.CORR.	FINAL VAL.
LS6E-8S.	11:55	4560	+40	-1000	3600
6S.	:56	4580			3620
4S.	:58	4590			3630
2S.	12:00	4630			3670
B.L.D.-56E	:02	4680			3720
LS6E-1N	:09	4660			3700
2N	:10	4640			3680
3N	:11	4660			3700
4N	:12	4680			3720
5N	:13	4720			3760
6N	:14	4750			3790
7N	:15	4790			3830
8N	:17	4820			3860
9N	:18	4860			3900
10N	:20	4900			3940
11N	:21	4920			3960
12N	:23	4960			4000
14N	:24	4980	✓	✓	4020
15N	:25	✓	+40	-1000	4020

NOTES

(21)

drainage @ $\approx 7+305$.

Intersection with old B.L.O. okay.

L.56E cuts C.L.O. @ $\approx 54+75E$.

Str. 1N is $100\frac{N}{N}$ from C.L.O. interest. @ 000° bearing

middle of E-W draw - flowing.

almost out of draw

STN.	TIME	RDC	B. CORR.	A. CORR.	FINAL VAL
L56E-16N	12:26	4990	+40	-1000	4030
17N	:28	5020	}	}	4060
18N	:29	5050			4090
19N	:30	5080			4120
20N	:31	5120			4160
21N	:32	5140.			4180
22N	:33	5160			4200
23N	:34	5200			4240
24N	:35	5220			4260
25N	:37	5250			4290
26N	:38	5270			4310
27N	✓	5280			4320
28N	:39	5300			4340
B.L.30N 56E	:41	5320			4360
L56E-31N	:43	✓			4360
32N	:44	5330	4370		
34N	:45	✓	4370		
35N	:46	5320	↓	↓	4360
36N	:47	5280	+40	-1000	4320

NOTES.

(22)

middle of steep E-W draw (not flowing) @ ≈ 15750 E.

Intercept with line 56E - to \approx okay - distance
okay from 28N to BL 30

Intercepts + distance to N of B. 430 okay.

highest point on ridge along line is at
 $\approx 39750 + \approx 5300$

STN.	TIME	RDB.	B. CORR.	A. CORR.	FINAL VAL.
L56E-37N	12:49	5220	+40	-1000	4260
38N	:50	5160			4200
39N	:51	5100			4140
40N	:52	5050			4090
41N	:53	5000			4040
42N	:54	4940			3980
43N	:55	4880			3920
44N	:56	4820			3860
45N	:58	4760			3800
46N	:59	4700			3740
47N	1:00	4640			3680
48N	:03	4590			3630
49N	:04	4560			3600
50N	:05	4520			3560
51N	:06	4460			3500
52N	:08	4430			3470
54N	:09	4420			3460
base camp	:20	4460	+40	✓	3500
✓	2:10	4470	+30	-1000	3500

NOTES.

(23)

N₄₅ draw to W - \approx 80' W & bottom is \approx 10' below.

✓

\approx 80' W & \approx 20' ✓

we are now on the gradual E slope of it

✓

✓

✓

✓

{ just about (40' E & 15' above) - point in draw
where it hooks & takes a trend of 348° -
note - previous trend about 330° }

near top of small spur to E of draw
on high point of spur.

bottom of slope.

line across creek @ 54 + 40 -

STN.	TIME	RDG.	B. CORR.	A. CORR.	FINAL VAL.	
L64E-56N	2:29	4420	+30	-1000	3450	
54N	:32	✓	}	}	3450	
52N	:39	✓			3450	
51N	:41	4430			3460	
50N	:45	4480			3510	
49N	:49	4530			↓	3560
48N	:52	4580			+30	3610
47N	:54	4640			+20	3660
46N	:56	4680				3700
45N	:58	4720				3740
44N	3:01	4780				3800
43N.	:04	4830		3850		
42N	:06	4880		3900		
41N	:09	4930		3950		
40N	:11	4980		4000		
39N.	:14	5030		4050		
38N	:16	5070		4090		
37N	:18	5120	↓	↓	4140	
36N	:21	5160	+20	-100	4180	

NOTES.

(24)

Intersection of 64E & C.L. 56N @ 54+90E and @
53+60N on L64E

Large corner creek @ 52+80E.

Bottom of slope

Levee is in a minor draw - not flowy - not very distinctive

STN	TIME	R.D.G.	B. CORR.	A. CORR.	FINAL V.
LGAE-35N	3:25	5160	+20	-1000	4180
34N	:29	5140			4160
33N	:31	5100			4120
32N	:33	5050			4070
31N	:36	4990			4010
B.L. 50N 64E.	:38	4950			3970
LGAE-29N	:42	4930			3950
28N	:45	4940			3960
26N	:47	4920			3940
24N	:50	4900			3920
22N	:53	4880			3900
21N	:55	4840			3860
20N.	:57	4800			3820
19N	:59	4760			3780
18N	4:01	✓			3780
17N	:03	4750			3770
16N.	:06	4730			3750
15N.	:07	4720	+20	↓	3740
14N	:09	4680	+10	-1000	3690

NOTES.

(25)

slight rise ($\approx 5'$) twist 36N + 35N

{ note small bench to E $\approx 40'$ E + 60' down - about 30' wide }
sub/d to line from ≈ 31 to 34N.

note - bearing of line at other point is ≈ 3300 .

$\approx 180'$ twist 32N + 31N.

$\approx 100'$ twist 31N + BL 30N (stn 69E) - bearing twist there is 3330

bearing to S is okay - distance to 29N is also okay
note small draw @ 29+50N - not flowing

starting in by E-W draw

middle of draw (?)

slight rise twist 17N + 18N ($\approx 10'$) (E-W ~~again~~)

STN.	TIME	RDB	B.Corr.	A.Corr.	FINAL V.
L64E-13N	4:10	4660	+10	-1000	3670
12N	:13	4650	}	}	3660
10N.	:16	4630			3640
9N	:17	4610			3620
8N	:19	4580			3590
7N	:20	4550			3560
6N	:22	4530			3540
5N	:23	4510			3520
4N.	:25	4490			3500
3N	:26	4480	3490		
2N.	:27	4470	↓	↓	3480
C.L.D @ 62E.	:30	4430	+10	-1000	3440
	(approx. 50' along 328° bearing to				
L64E-25	:35	4420	+10	-1000	3430
45.	:38	✓	}	}	3430
65	:40	4430			3440
85	:43	4440			3450
105.	:45	4430			↓
125.	:47	4440	+10	-1000	3450

NOTES.

26

middle of E-W draw - trucking
slight rise twist $\approx 5'$ 13N+12N

L64E cuts C.L.O @ 62E. - 100' S of slu IN
bearing of line is $\approx 328^\circ$

(B.L.O - slu 64E from C.L.O - slu 62E)

bearing of 64E to S is okay. - distance okay.

STN.	TIME	RDS	B CORR	A CORR.	FINAL V.
L64E-14S	4:49	4430	+10	-1000	3440
16S	:51	✓	+10	}	3440
L52E-16S	5:11	4760	0		3760
14S	:13	4740			3750
12S	:14	4720			3720
10S	:16	4730			3730
8S	:18	4720			3720
7S	:19	4730			3730
6S	:21	4760			3760
5S	:22	4770			3770
4S	:23	4780			3780
3S	:24	4800		3800	
2S	:25	4830		3830	
1S	:26	4850	↓	↓	3850
P.L. 0-52E	:27	✓	0	-1000	3850
(25' to C.L.O - L.52E with it					
L52E-1N	:31	4860	0	-1000	3860
2N	:32	4850	↓	↓	3850
3+40N	:33	4820	0	-1000	3820

NOTES.

(27)

$\approx 75^\circ$ NW of stream bend.

middle of wide F-W draw - flowing

middle of open twist E-W draw -

✓ ✓ E-W draw - flowing

break in slope - N side of draw becomes steeper

Bearing & distance okay to from 15 to P.L.O (Sta 51E)

@ 51+10E)

distance & bearing okay from P.L.O (Sta 52E)

going into steep E-W draw

bottom of draw - flowing.

STN.	TIME	RDT.	BLORA.	DCORR	FINAL V.
LS2E-4N	5:34	4840	0	-1000	3840
5N	:36	4860			3860
6N	:37	4900			3900
7N	:39	4930			3930
8N	:40	4960			3960
9N	:41	5000			4000
10N	:42	5040			4040
11N	:44	5060			4060
12N	-	5100			4100
13N	:45	5120			4120
14N	:46	5140			4140
15N	:47	5150			4150
16N	:48	5160			4160
17N	:49	✓			4160
18N	:50	5180			4180
19N	:51	5210			4210
20N	:52	5240			4240
21N	:54	5260	✓	✓	4260
22N	:55	5300	0	-1000	4300

NOTES.

(28)

- minor E-W draw - not flowing

bearing skay

bearing skay.

STN.	TIME	RDG	B CORR	A CORR	F.V.		
LS2E-23N	5:56	5330	-0	-1000	4330		
24N	:58	5360	}	}	4360		
25N	:59	5380			4380		
26N	6:00	5400			4400		
27N	:01	5440			4440		
28N	:02	5450			4450		
29N	:03	5460			4460		
B.L 30N 52E	:04	✓			4460		
LS2E-31N	:06	✓			4460		
32N	:07	5450			4450		
33N	:08	5430			4430		
34N	:10	5390			4390		
36N	:12	5300			4300		
37N	:14	5260			4260		
38N	:15	5210			4210		
39N	:16	5160			4160		
40N	:17	5120			4120		
41N	:18	5070			✓	✓	4070
42N	:19	5030			0	-1000	4030

Distance & bearing okay to B.L.

Bearing & distance okay to S.

on top of spur trending 0370 - break in slope
 along line " " design
 bearing 053520 at this point

we are on the E slope of the big draw - near top

$\approx 100'$ W of spur top & $50'$ below top draw $\approx 150'$ to E & follow $100'$
 down

approx as above.

- nearing top of spur.

top of spur.

Sta	Time	Rdg	Blorr	Alorn	F.V.		
152E-43N	6:20	4980	0	-1000	3980		
44N	:21	4940	}	}	3940		
45N	:22	4880			3880		
46N	:23	4830			3830		
47N	:25	4780			3780		
48N	:26	4720			3720		
49N	:27	4670			3670		
50N	:28	4620			3620		
51N	:29	4570			3570		
52N	:30	4520			3520		
53N	:31	4480			3480		
54N	:33	4470			3470		
56N	:35	✓			0	3470	
Base Camp	:45	4510			-10	-1000	3500

Notes

30

Top of spur
✓

just E of top of spur is $\approx 5'$ below top
as. above (compass shot to flag on creek)
= 3520

spur widens out - still on top

bottom of slope

small bar inland in mid-creek.

L. 52E corner control line 56N @ 75' ^(N) part sta 56N
1 cut. C. 256 @ 546+30E.

AUG. 14/70 : Weather: C+V.U.

BASE: ERIKSON

Field: HERSAK

STN.	TIME.	RDG.	B.CORR.	A.CORR.	FINAL V.
Base Camp	9:40	4530	-30	-1000	3500
L28E ^{BL} - _{30N}	9:57	4760	-40		3720
29N	10:00	4780			3740
28N	:02	4800			3760
27N	:04	4820			3780
26N	:05	4830			3790
24N	:07	4840			3800
22+60N	:09	4850			3810
22N	:11	4860			3820
21N	:14	4880			3840
20N	:15	4900			3860
19N	:16	4920			3880
18N	:17	4920			3880
17N	:18	4930			3890
16N	:19	✓		✓	3890
15N	:19	✓	-40	-1000	3890

NOTES

(31)

Bearing 0250 + 60' to Sta. 29N

✓ 0200 + 65' to Sta. 28N

✓ 0200 + 65' ✓ ✓ 27N

✓ 0050 + 85' ✓ ✓ 26N

distance okay

- bearing to S in sky
from here

middle of main draw - wide, but not distinctive,
flowing

starting out of draw

slight rise turn at 18N + 19N

high point on line at 14 + 75N

≈ 5' higher than 15N

STN.	TIME	RDG	B.CORR.	A.CORR.	FINAL VAL.
L28E-14N	10:21	4920	-40	-1000	3880
13N	:22	✓	}	}	3880
11+80	:23	✓			3880
10N	:26	✓			3880
8N	:27	4930			3890
6N	:29	4940			3900
4N	:30	4950			3910
2N	:32	4960	↓	↓	3920
0+50	:33	✓	-40	-1000	3920

June 28E cuts C.L.O @ 27+50E' 4 at
creek - in \approx 0+45'

B.L.O. 28E	10:40	5000	-40	-1000	3960
L28E-15.	:45	5070	-40	-1000	4030
-25	:51	5090	-40	-1000	4050
35	:55	5140	-50	-1000	3990
45	:56	5200	-50	-1000	4150

NOTES.

(32)

{ bottom of draw - ^{where draw to west opens out to in swampy area} - i.e. where change in in swampy area
bearing okay looking S. from here }

slight rise to west EN 4600

creek. - before it makes bend ⁴⁰⁰⁰ ~~1000~~ 7475.
- steep slope up to B.L.

on line 28E.

distance okay at L28E-BL intercept - looking N from B.L.O.
+ on 28E bearing is 005°

{ \approx 250' to 15 from B.L.O. @ bearing 020°
- looking S - az. bearing is \approx 355° - there is a
hick to the W about 1000' up
15'S - Posts 2 - 307 Max - (fraction)
on small bench trending E-W.
 \approx 200' long & 100' wide }

\approx at S end of small bench - slope becomes steeper

STN.	TIME	RDG	B-CORR.	A-CORR.	FINAL VAL
128E-55	10:57	5240	-50	-1000	4190
65.	:59	5280	}	}	4230
75	11:00	5310			4260
85.	:02	5350			4300
95.	:03	5390			4340
105.	:07	5430			4380
115.	:09	5470			4420
125.	:10	5500			4450
135.	:11	5550			4500
145.	:13	5590			4540
155	:14	5640			4590
165	:16	5690			4640
175	:19	5740			4690
185	:21	5790			4730
195	:22	5830			4780
205.	:23	5880			4830
215.	:25	5930			4880
225	:26	5980			↓
235	:27	6020	-50	-1000	4970

NOTES.

33

compass shot up to 165 from 95 in 3550 - back to ~~165~~ W
is between - about 20° W at max.

STN.	TIME	Rdg	Bar	Altr	Final V
128E-245	11:29	6070	-50	-1000	5020
255	:31	6120			5070
265	:32	6150			5100
275	:34	6160			5110
285	:35	6170			5120
B1285-27E	:50	6150			5100
26E	:51	6130			5080
25E	-	6100			5050
24E	:52	6070			5020
23E	:53	6040			4990
22E	:54	6000			4950
21E	:55	5960			4910
20E	:55	5930			4880
120E-275	:57	5920			4870
265	:59	5900			4850
255	12:00	5880			4830
245	:01	5870			4820
235	:02	5840			4790
225	:03	5800	-50	-1000	4750

NOTES.

(34.)

note high point is $\approx 150'$ to E. + $50'$ up - as we go along line

{ - middle of ridge top - it is rather flat - about 200' wide - trends 035° - to N.E. rises slightly, being $\approx 10'$ higher @ $150'$ away. - to S.W. drops 20' into a saddle @ about $50'$ away then rises back up. }

$\approx 75'$ to ~~25~~²⁷⁵ @ bearing 00°

$\approx 75'$ to ~~25~~²⁶⁵

$80'$ to 255

$75'$ to 245

STN.	TIME	RDS	B.CORR	A.CORR	F.V.
L20E-21S	12:05	5760	-50	-1000	4710
20S	:06	5710	}	}	4640
19S	:07	5660			4610
18S.	:08	5620			4570
17S	:08	5580			4530
16S.	:09	5530			4480
15S	:10	5480			4430
14S.	:11	5430			4380
13S.	:12	5390			4340
12S.	:13	5350			4300
11S.	:14	5320			4270
10S.	-	5300			4250
9S	:15	5270			4220
8S	-	5230			4180
7S.	:16	5190			4140
5+7SS	:17	5120	4070		
5S	:18	5140	4090		
4S.	:20	5160	4110		
3S.	:21	5170	-50	-1000	4120

NOTES.

creek.

STN.	TIME	RDS	B CORR	A CORR	F.V.		
L20E-2S.	12:23	5180	-50	-1000	4130		
at intercept with CLO.	:26	5190	}	}	4140		
L20E-1N	:28	5180			4130		
2N	:31	5190			4140		
4N	:33	5200			4150		
6N	:34	✓			4150		
8N	:36	✓			4150		
10N	:37	5200			4150		
11N	:38	5180			4130		
12N	:39	5150			4100		
12+90N	:40	5130			4080		
14N	:41	5140			4090		
15N	:42	5160			4110		
16N	:43	5160			4110		
18N	:44	✓			4110		
20N	:45	✓			4110		
21N	:46	5150			4100		
22N	:48	5140			✓	✓	4090
23N	:49	✓			-50	-1000	4090

NOTES.

{ ≈ 225' to corrected B.L. @ 19+75E - bearing okay. }
 str 20E on old B.L. about 20' to S. from intercept }
 - ≈ 40' from intercept - bearing okay.
 bearing okay

slight dip west 4N+6W ≈ 3'

starting down into deep E-W draw

low point of draw - flawing

out of draw

Turning into small E-W draw. - { we are now }
 about middle of draw - near its head { only about 250' }
 - U-shaped - not flawing { E + 100' below }
 almost out of draw { top of ridge }

STN	TIME	RDG	B CORR	A CORR	FV
L20E-24N.	12:50	5150	-50	-1000	4100
-26N	:51	5160	}	}	4110
top of ridge	:53	5200			4150
L20E-28N	:56	5150			4100
B.L.30N-20E	:59	5140			4090
18+80E	1:02	5180			4130
18E	:03	5160			4110
17E	:04	5120			4070
16E	:05	5100			4050
15N	:06	5090			4040
14N	:07	5120			4070
13N	:08	5150	4100		
12N	:09	5180	4130		
L12E-29N	:27	5200	4150		
28N	:28	5230	4180		
27N	:29	5260	4210		
26N	:30	5290	4240		
25N	:31	5310	4260		
24N	:33	5350	-50	-1000	4300

NOTES

we are running just E of ridge top
sub/pt to it - $\approx 100-130'$ E of top.

$\approx 130'$ @ bearing 075° - from sta 26N

$\approx 225'$ from 23N to B.L. 30N. - bearing okay

- ridge top -

going down into N-S draw

in draw

✓ ✓

coming out of draw.

bearing & distance okay.

note top of ridge is $\approx 200'$ to W. & $\approx 100'$ above

STN.	TIME	RDG	B CORR	A CORR.	F.V.
L12E-23N	1:34	5370	-50	-1000	-4320
22N	:35	5390	}	}	4340
21N	:36	5420			4370
20N	:37	5460	-50		4410
19N	:38	5480	-60		4420
18N	:39	5500	}	}	4440
17N	:40	5520			4460
16N	:41	5530			4470
15N	:42	✓			4470
14N	:43	✓			4470
12N	:44	5550			4490
11N	:45	5560			4500
10N	✓	5580			4520
9N	:46	5620			4560
8N	:47	✓			4560
7N	:48	✓			4560
6N	:49	5600			4540
4N	:50	5590	↓	↓	4530
2N	:52	5560	-60	-1000.	4500

NOTES.

38.

head of draw.

depth - 10' level 3N19W.

✓ ✓ ✓ ✓ 5' ✓ 8N47W

STN	TIME	RDG	B CORR	A CORR	FINAL V.
Corrected B.L.D -12E	1:54	5510	-60	-1000	4450
11E	:56	5560	}	}	4500
10E	:58	5590			4530
9E	:59	5640			4580
8E	2:00	5680			4620
7E	:04	5720			4660
6E	:05	5750			4690
5E	:06	5780			4720
4E	:08	5820			4760
C.L. 4E 1N	:09	5830			4770
2N	:10	5840			4780
3N	:11	✓	4780		
4N	:12	5820	4760		
5N	:13	5800	4740		
6N	:14	5780	4720		
7N	:15	5740	4680		
8N	:15	5700	4640		
9N	:16	5660	↓	↓	4600
10N	:17	5630	-60	-1000	4570

NOTES.

39

L12E hole corrected B.L. @ 11480E - distance & bearing okay.

seems okay for dist^l bearing for LBE intercept -
check previous

Note str 2N on L4E (old) is 30' W.

ridge top

old L4E about 100' to W.

✓

✓

✓

✓

STN.	TIME	RDG.	BLERR	ACORR.	F.V.
CL4E-11N	2:18	5600	-60	-1000	4540
12N	:19	5580	}	}	4520
13N	:20	5550			4490
14N	:21	5520			4460
15N	:22	5480			4420
16N	:23	5460			4400
17N	:24	5420			4360
18N	—	5390			4330
19N	:25	5360			4300
20N	:26	5340			4280
21N	:27	5310			4250
22N	:28	5290			4230
23N	:29	5270			4210
24N	:30	5250			4190
25N	:31	5240			4180
26N	:32	5220			4160
27N	:33	5200			4140
28N	:34	5180			4120
29N	:35	5160			-60

NOTES.

40

old L4E about 30' W.

cuts B.L. 30 N @ 4 + 15' E - str 29 N in 10' N of
B.L. 30.

old line + E - cuts B.L. day @ str 4E.

STN	TIME	RDB	B CORR	A CORR	F.V.
BL30N-3E	2:48	5100	-60	-1000	4040
2E	:49	5040	}	}	3980
1E	:50	4990			3930
0	:51	4940			3880
LO-29N	:52	4960			3900
28N	:54	4980			3920
27N	:56	5000			3940
26N	:57	5030			3970
25N	:59	5050			3990
24N	3:00	5070			4010
23N	:02	5110			4050
22N	:03	5140			4080
21N	:04	5150			4090
20N	:05	5160			4100
19+50	:06	5170			4110
19N	:08	5190			4130
18N	:09	5230	4170		
17N	:11	5270	4210		
16N	:13	5290	-60	-1000	4230

— actually creek in 6' E.

— just W of creek

10' W of creek

✓ ✓ ✓ ✓

✓ ✓ ✓ ✓

20' ✓ ✓ ✓

5' ✓ ✓ ✓

20' ✓ ✓ ✓

25' ✓ ✓ ✓

15' ✓ ✓

8' ✓ ✓ ✓

in creek

10' E of creek

20' E ✓ ✓

20' E ✓ ✓

15' E

Sta	TIME	Rdg	BCORR.	A CORR	F.V.		
LO-15N	3:14	5320	-60	-1000	4260		
14N	:15	5340	}	}	4280		
13N	:16	5360			4300		
12N	:18	5380			4320		
11N	:20	5430			4370		
10N	:22	5470			-60	4410	
9N	:24	5510			-70	4440	
8N	:25	5540			}	}	4470
7N	:26	5580					4510
6N	:27	5630					4560
5N	:29	5680					4610
4N	:31	5740	4670				
3N	:32	5790	4720				
2N	:34	5840	4770				
1N	:35	5880	4810				
O	:36	5920	4850				
B.L.O IF	:37	5890	4820				
2E	:38	5880	-70	-1000	4810		

20' E of creek

15' ✓ ✓ ✓

10' ✓ ✓ ✓

10' ✓ ✓ ✓

20' ✓ ✓ ✓

+30' ✓ ✓ ✓

+30' ✓ ✓ ✓

+30' ✓ ✓ ✓

+30' ✓ ✓ ✓

+30' ✓ ✓ ✓

+30' E of head of creek

head of creek

Top

STN	TIME	RDG.	B Cor	A Cor	FINAL V
B.L.D 3E.	3:41	5830	-70	-1000	4760
4E	:43	5820			4750
5E	:44	5790			4720
6E	-	5760			4690
7E	:45	5720			4650
8E	:46	5690			4620
9E	:47	5650			4580
10E	:48	5600			4530
11E	:49	5560			4490
12E	:50	5520			4450
13E	:51	5480	↓		4410
14E	:52	5450	-70		4380
15E	:53	5400	-80		4320
16E	:54	5360			4280
17E	:59	5320			4240
18E	4:00	5280			4200
19E	-	5240			4160
20E	:01	5200	↓	↓	4120
21E	:03	5180	-80	-1000	4100

old str ~ 20 to W
40' to S.

L16E. - intercept already done

check N line is
S. line will be
stay west
old line
stay W. if
old line
also

Stn.	Time	Rdg.	Block	Accn	Final V.		
B.L.O 22E	4:06	5150	-80	-1000	4070		
23E	:07	5120	}	}	4040		
C.L.O- 24E	:14	5100			4020		
25E	:15	5050			3970		
26E	:16	5030			3950		
27E	:17	5020			3940		
28E	:19	5030			✓	3950	
30E	:21	5050			-80	3970	
34E	4:23	5120			-90	4030	
36E	4:36	5180			-90	4090	
37E	:38	5200			-100	4100	
38E	:39	5200	}	}	4100		
40E	:45	5200			4100		
41E	:46	5220			4120		
42E	:47	5250			✓	4150	
43E	:49	5280			-100	-1000	4180

L24E-S intercepts C.L.O @ 23+60E - 135' from IS.
 bearing okay. -
 L24E-N intercepts C.L.O @ 23+60E - 35' from 1N
 old. sta 24E is \approx 30'S of C.L.O intercept { 60' from 1N to 2N }

Creek

old Bl. is \approx 60'S at this point
 L32E-N intercepts C.L. @ 31+75E - 2N is 50' away
 1N is on C.L.
 old. sta 32E is \approx 75' S. of intercept.

C.L. 36E cuts C.L.O. at approx 35+25E @
 2+40N
 old. sta 36E (on B.L.O) is on C.L. 36E (a quarter E of it) @
 1+80N
 old. L36E cuts C.L.O @ 10E of C.L. 36.
 @ 1+50N of old L36E.

L40E cuts C.L.O @ 39+25E - 25'S of 1N.
 then 75' along line to old
 sta 40E.

\approx 115' from old sta to IS.
 bearing of 0100 for S. line
 bearing okay for N line.

45

STN.	TIME	Rdg.	B. Corr	A Corr	F.V.
B.L.O (alt.) L44E	4:51	5250	-100	-1000	4150
2N	:52	5280	?	?	4150
4N	:55	5320			4220
5N	:56	✓			4220
6N	:57	5330	-		4230
8N	:59	5350			4250
10N	5:06	5400			4300
11N	:07	5440			4340
12N	:08	5460			4360
13N	:09	5490			4390
14N	:10	5530			4430
15N	:11	5540			4440
16N	:12	✓			4440
18N	:14	5520			4420
20N	:15	5500			4400
22N	:16	5490			4390
24N	:18	5460	↓	↓	4360
26N	:20	5450	-100	-1000	4350

STN.	TIME	RDG.	B. CORR.	A. CORR.	F. V.
L44E-28N	5:22	5430	-100	-1000	4330
B. 30N	:23	5380	}	}	4280
32N	:24	5360			4260
34N	:28	5330			4230
36N	:29	5300			4200
38N	:30	5250			4150
39N	:31	5220			4120
40N	:33	5190			4090
41N	-	5160			4060
42N	:34	5120			4020
43N	:35	5060			3960
44N	:36	5030			3930
45N	:37	4990			3890
46N	:38	4940			3840
47N	:39	4880			3780
48N	:40	4820	3720		
49N	:41	4760	3660		
50N	:43	4720	↓	↓	3620
51N	:44	4660	-100	-1000	3560

NOTES.

(47)

N intercept okay

3 - -

Posts 109, 110, 111, 112
≈ 100' E of 32 N + 75' 6 N

STN.	TIME	RDG	B CORR.	A CORR.	FINAL V.
L44E-52N	5:44	4620	-100	-1000	3520
53N	:45	4580	}	}	3480
54N	:46	4580			3480
56N	:48	✓			↓
<u>Base.</u>	:55	4600.	-100	-1000	3500

Aug. 15/70. Weather.: showers.

FIELD: HERSAK BASE: MNDALA.

Base.	2:54	4630	-130	-1000	3500
C.L. 56N 36E	:57	4620	-130	-1000	3490

-49E	3:08	4600	-140	-1000	3460
------	------	------	------	-------	------

NOTES.

(48)

bottom of slope

creek bend @ 53+50
 +50' N to cut C.L. 56N. @ 40+90E

5' N of creek.

≈ 100' N from str 56N on L40E to
 cut C.L. @ 36+80E

C.L. Met to creek & cross it at 36+80E

where creek bends to left

L41E - cuts C.L. @ 40+20E → ≈ 60' N of str 56N.

L48E - " " 42+50E → ≈ 20' S of ✓

C.L. in creek from 43 to 45

L52E - cuts C.L. @ 46+40E → 30' N of 56N

creek @ 49E on C.L.

STN.	TIME	RDG	B. CORR.	A. CORR.	FINAL V.
C.L. 54N 52E	3:21	4590	-140	-1000	
L68E-54N	3:27	4580	-140	-1000	3440
52N	:40	4590	}	}	3450
51N	:41	4640			3500
50N	:45	4670			3530
49N	-	4690			3550
48N	:46	4710			3570
47N	:47	4740			3600
46N	:49	4760			3620
45N	:50	4800			3660
44N	:51	4840			3700
43N	:53	4880			3740
42N	:54	4920	↓	↓	3780
41N	:55	4960	-140	-1000	3820

NOTES.

(49.)

L56E cuts C.L. @ 49+75E — 65'S of Sta 56N

L60E ✓ ✓ @ 51E — @ 53+90N.

creek @ 52+15E.

L64E ✓ ✓ @ 54+90E — @ 53+65 N

creek @ 57E + bends right

L68 ✓ ✓ @ 59+40E — @ 53+30N.

(in creek)

→ 10'S of creek + at bottom of slope.

STN.	TIME	Rdg.	B. Corr	A. Corr	F. V.
L68E-40N	3:57	5000	-140	-1000	3860
-39N	:59	5020	}	}	3880
-38N	4:00	✓			3880
37N	:01	5030			3890
36N	:02	5040			3900
35N	:04	5010			3870
34N	:05	✓			3870
33N	:06	4990			3850
32N	:07	4980			3840
31N	:08	4950			3810
30N	:09	4920			3780
C.L. 68E 30N	:13	4860			3720
29N	:15	4820			3680
28N	:16	4830			3690
27N	:17	4830			3690
25N	:18	4790	3650		
24N	:19	4770	3630		
22N	:21	4750	-140	-1000	3610

NOTES.

(50)

use twist 35134

is $\approx 150'$ E of B.L. 30N (i.e. 695')

+ 30N on G.L. is $\approx 50N$ of B.L. extension

STN.	TIME	RDB.	B.GRR.	A.GRR.	F.V.		
C.L.68E							
21N	4:25	4710	-140	-1000	3570		
20N	:26	4690	}	}	3550		
19N	:27	4660			3520		
18N	:28	4640			3500		
16N	:29	4620			3480		
14N	:30	4580			-140	3440	
C.L.O							
56E	:39	4770			-130	3640	
55E	:40	4820			}	}	3690
54E	:42	4880					3750
53E	:44	4920					3890
52E	:45	4970	3840				
51E	:46	5010	3880				
50E	:47	5060	3930				
49E	:49	5100	3970				
48E	:51	5150	4020				
47E	:53	5200	4070				
46E	:54	5240	4110				
45E	:55	5280	↓	↓	4150		
44E	:57	5320	-130	-1000	4190		

NOTES.

57

SIN.	TIME.	RDG	BARR.	ALARR.	FINAL V.
C.L.O 43E	4:59	5320	-130	-1000	4190
42E	5:00	5290	}	}	4160
41E	:01	5260			4130
40E	:02	5240			4110
L40E-2S	:04	✓			4110
4S	:05	✓			4110
6S	:06	5280			4150
8S	:08	5320			4190
10S	:11	5360			4230
11S	:13	5380			4250
12S	-	5400			4270
14S	:15	5430			4300
15S	:16	5440			4310
C.L. 14S -42E	:17	5420			4290
43E	:18	5360			4230
44E	:20	5320			4190
45E	:21	5270	4140		
46E	:23	5210	↓	↓	4080
47E	:24	5170	-130	-1000	4040

NOTES

52

L. + DE cut C.L. 145 @ 41 + 50E @ 155.

L. + 4 cut C.L. @ 44 + 80E @ 715 + 60S

STN.	TIME	ROD.	B.CORR.	A.CORR.	F.V.
CL.145-48E	5:26	5120	-130	-1000	3990
49E	:27	5070	}	}	3940
50E	:30	5030			3900
51E	:31	4980			3850
52E	:32	4950			3820
53E	-	4900			3770
54E	:34	4860			3730
55E	:35	4810			3680
56E	:36	4770			3640
57E	:37	4730			3600
58E	:37	4700			3570
59E	:38	4670			3540
60E	:40	4650			3520
61E	:41	4630			3500
L.60E-145.	:44	4620			3490
12S	-	✓	3490		
10S	:45	✓	3490		
8S	:46	✓	✓	✓	3490
6S	:48	✓	-130	-1000	3490

NOTES.

(53)

L. 48E cuts C.L. @ 48+80E @ 15+75S.

L. 52E - str 163 - in at this str

L. 56E cuts C.L. @ 57+25 @ 15+85S.

L. 60E cuts C.L. @ 61+35E @ 16S.

Sta.	Time	Rdg	R. Corr.	A. Corr.	F.V.
L. 60E -4S	5:49	4620	-130	-1000	3490
2S	:51	4630			3500
B. 40.	:52	4650			3520
1N	:54	4670			3540
2N	:55	4680			3550
4N	:56	4710			3580
6N	:58	4750			3620
8N	6:00	4780			3650
10N	:01	4830			3700
12N	:02	4880			3750
13N	:04	4900			3770
14N	—	4900			3770
14+80	:05	4900			3770
16N	:07	4940			3810
17N	:11	4980			3850
18N	:12	5020			3890
19N	:13	5050			3920
20N	:14	5060	✓	✓	3930
21N	:15	5080	-130	-1000	3950

30' ^N to CLO @ 58+40F.

middle of lg. E-W draw where it widens & flattens out.

✓

≈ 10' rise toward 13+14
 - going down into steep E-W draw
 - ^{bottom} ~~middle~~ of draw - flowing.

Stn.	Time	Rdg	B-Corr.	A Corr.	F.V.
L60E -22N	6:16	5110	-130	-1000	3980
23N	:18	5140	}	}	4010
24N	:19	5190			4060
25N	:20	5210			4080
26N	:21	5230			4100
28N	:23	5250			4120
B.L. 30N	:24	5280			4150
31N	:26	5330			4200
32N	:28	5370			4240
33N	:29	5400			4270
34N	:30	5420			4290
35N	-	✓			4290
36N	:32	5380			4250
37N	:34	5340			4210
38N	-	5290			4160
39N	:35	5240			4110
40N	:36	5180	4050		
41N	37	5120	↓	↓	3990
40N	38	5070	-130	-1000	3940

NOTES

(55)

In a rather minor E-W draw

150' from 29N to B.L. 30.

x 200' from B.L. 30 to 31N

{ on spur - high point on line

note - large draw to be
subject to line

NOTES.

(56)

bottom of slope.

creek @ 52° 15' N.