

CR 343 (7-8)

RE. Diary

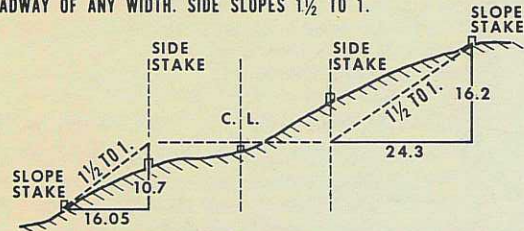
343 (7 & 8)

ENGINEER & STREET DIARY

1975

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING

ROADWAY OF ANY WIDTH. SIDE SLOPES 1½ TO 1.



Cut or Fill	Distance out from Side or Shoulder Stake.										Cut or Fill
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	0
1	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	1
2	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.05	4.20	4.35	2
3	4.50	4.65	4.80	4.95	5.10	5.25	5.40	5.55	5.70	5.85	3
4	6.00	6.15	6.30	6.45	6.60	6.75	6.90	7.05	7.20	7.35	4
5	7.50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	5
6	9.00	9.15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	6
7	10.50	10.65	10.80	10.95	11.10	11.25	11.40	11.55	11.70	11.85	7
8	12.00	12.15	12.30	12.45	12.60	12.75	12.90	13.05	13.20	13.35	8
9	13.50	13.65	13.80	13.95	14.10	14.25	14.40	14.55	14.70	14.85	9
10	15.00	15.15	15.30	15.45	15.60	15.75	15.90	16.05	16.20	16.35	10
11	16.50	16.65	16.80	16.95	17.10	17.25	17.40	17.55	17.70	17.85	11
12	18.00	18.15	18.30	18.45	18.60	18.75	18.90	19.05	19.20	19.35	12
13	19.50	19.65	19.80	19.95	20.10	20.25	20.40	20.55	20.70	20.85	13
14	21.00	21.15	21.30	21.45	21.60	21.75	21.90	22.05	22.20	22.35	14
15	22.50	22.65	22.80	22.95	23.10	23.25	23.40	23.55	23.70	23.85	15
16	24.00	24.15	24.30	24.45	24.60	24.75	24.90	25.05	25.20	25.35	16
17	25.50	25.65	25.80	25.95	26.10	26.25	26.40	26.55	26.70	26.85	17
18	27.00	27.15	27.30	27.45	27.60	27.75	27.90	28.05	28.20	28.35	18
19	28.50	28.65	28.80	28.95	29.10	29.25	29.40	29.55	29.70	29.85	19
20	30.00	30.15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	20
21	31.50	31.65	31.80	31.95	32.10	32.25	32.40	32.55	32.70	32.85	21
22	33.00	33.15	33.30	33.45	33.60	33.75	33.90	34.05	34.20	34.35	22
23	34.50	34.65	34.80	34.95	35.10	35.25	35.40	35.55	35.70	35.85	23
24	36.00	36.15	36.30	36.45	36.60	36.75	36.90	37.05	37.20	37.35	24
25	37.50	37.65	37.80	37.95	38.10	38.25	38.40	38.55	38.70	38.85	25
26	39.00	39.15	39.30	39.45	39.60	39.75	39.90	40.05	40.20	40.35	26
27	40.50	40.65	40.80	40.95	41.10	41.25	41.40	41.55	41.70	41.85	27
28	42.00	42.15	42.30	42.45	42.60	42.75	42.90	43.05	43.20	43.35	28
29	43.50	43.65	43.80	43.95	44.10	44.25	44.40	44.55	44.70	44.85	29
30	45.00	45.15	45.30	45.45	45.60	45.75	45.90	46.05	46.20	46.35	30
31	46.50	46.65	46.80	46.95	47.10	47.25	47.40	47.55	47.70	47.85	31
32	48.00	48.15	48.30	48.45	48.60	48.75	48.90	49.05	49.20	49.35	32
33	49.50	49.65	49.80	49.95	50.10	50.25	50.40	50.55	50.70	50.85	33
34	51.00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	52.20	52.35	34
35	52.50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	35
36	54.00	54.15	54.30	54.45	54.60	54.75	54.90	55.05	55.20	55.35	36
37	55.50	55.65	55.80	55.95	56.10	56.25	56.40	56.55	56.70	56.85	37
38	57.00	57.15	57.30	57.45	57.60	57.75	57.90	58.05	58.20	58.35	38
39	58.50	58.65	58.80	58.95	59.10	59.25	59.40	59.55	59.70	59.85	39
40	60.00	60.15	60.30	60.45	60.60	60.75	60.90	61.05	61.20	61.35	40

Property of Cache County

Address _____

Telephone 752 8327

This Book is manufactured of a High Grade 50% Rag Paper having a Water Resisting Surface, and is sewed with Nylon Water-proof Thread.

July 30, 1975

CR 343(8) = 343(7)

Preconstruction Conference

10 AM

X

1 WEM
2 hrs MPW.

7-31-75

Fair
CR 343(8)

3

Motor Patrol Shopping 14th N. 3 hrs.

Priv. Roller # hrs.

Foreman 4 "

8 WEM
MPW

8-1-75

Fair

Motor Patrol	5 hr.
Pav. Roller	4 "
Water Truck	4 "
Foreman	4 "

Grading & Finishing Curve
at 14th N $\frac{1}{2}$ 10th West

Used 4 Loads Crushed Gravel

WEM 8
MPW 8

1428 lbs.

8-2-75

Fair

5

Prime Coat Sta 228400 to
256756 2500 Gals MC 70 1428 lbs.
Shot .25 gal per sq yd.

Foreman 4 hrs.

3 hrs

8-4-75 Fair 10th West
Sta 149+65 to Sta. 228+00

Preparing grade For Prime Coat

Motor Patrol 8 hrs

Roller 4 "

Shot 8300 gls. MC 70

14th No.
Hauling Crushed gravel to
14th N. Sta 256+56 to Sta 229+00
~~Sta 229+00~~

Patrol 10 hrs.

Loader 8 "

Int. Trk 8 "

Ford " 8 "

Ford " 8 "

Mack " 8 "

Foreman 10 "

8 Mc

(969 cu. Gr. Gravel)

8-5-75 Fair (Cloudy AM) 7
14th No. Sta. 228+ to 256+56

Applied 15000 gls. MC-800

Motor Patrol 11 hrs.

Motor Patrol 10 "

Lab 8

10th West
Hauling Crushed gravel 227+00 to
198+80

Patrol 10 hrs.

Loader 8

~~Patrol~~ Ford Trk 4

Int. Trk 8

Ford " 8

Ford " 8

Mack " 8

Ford " 8

Foreman 10

Lab 8

1068 cu.

8 hrs

wed. 8-6-75 Fair Hot
 Shot 1400 gals ^{M/C 800} 227+00 to 256+56
 Shot 16600 gals M/C 800
 Sta 227+00 to 204+15
 Patrol 11 hrs.
 Patrol 10"

Placing Crushed Gravel Sta
 198+80 to 167+20

Foreman 10 hrs.
 Patrol 10 "
 Int Trk 8
 Mack " 8
 Loader 8
 Ford Trk 8
 Ford " 8
 Ford " 8
 Ford " 8
 Lab " 8
 Lab 10

93 L 1116 yds.

4

8-7-75

9

Placing Crushed gravel
 Sta. 167+20 to 149+65

Foreman 9 hrs
 Patrol 8 "
 Loader 6 "
 Int. Trk 6 "
 Ford 70 " 6 "
 Ford 75 Trk 6 "
 Mack " 6 "
 Ford 73 " 6 "
 Lab 6 "

660 c.y.

Mixing oil 204+15 to 256+56
 Patrol 9 hrs
 Patrol 8 "

2055 RS

4

8-8-75 Fair (Cool AM)

MC-800
Shot 38000 gals in Windrow
Sta 204+15 to Sta. 149+65

Mixing Windrow

Foreman 10 hrs.

Patrol 11 1/2 hrs

Patrol 13 "

Lab 13 hrs.

Lab 13 "

\$ 1103.50

\$

10

Sat. 8-9-75 Fair - Warm

Mixing Oil Sta. 204+15 to 149+65

Foreman 4 hrs.

Patrol 9 "

Patrol 8 "

Laborer 8 "

Laborer 8 "

\$ 738.50

0

8-11-75

~~Mixing Windrow Sta~~

Layed oil sta 204+15 to
Sta. 256+56

Foreman 9 hrs.

Patrol 10 hrs.

Roller 11 "

Water Wagon 8 "

Lab 8

Lab 3

\$ 954.70

J. B. Parsons over Project
this AM taking samples of
Material in windrow.

8

11

8-12-75 Fair

Mixing oil sta 204+15 to
Sta. 149+65

Foreman 9 hrs.

Patrol 9 "

Roller 4 "

Lab 9 "

Patrol 5 "

\$ 717.25

8

8-13-75 Fair

Layed oil Sta. 149465 to
207 + 10

Changed Stop Signs at 10th No

Foreman	9 hrs
Patrol	11 "
Roller	11 "
Water Trk	7 "
Bk-hoe	4 "
Int. Trk	4
Ford "	4
Lab	4
Lab	4
Lab	4

1291.29

Q

8-14-75 Fair

13

Oiling Approaches
2 Approaches at Cheese Plant
10th No. Approach Lt. & Rt.

Foreman	9 hr
Patrol	9
Roller	8
Water Trk	8
Bk. hoe	8
Int. Tr.	8
Ford	8
Ford	8
Ford	8
Lab	8
Lab	8

#2070.80

Q

For 3 scoops

Weighed on ^{10 yds} Standard Scale

No. 17 8-1 1975

Load of gravel

From Cooke County

To Cooke County

Gross 45320 lbs.

Driver on ✓ Tare 20480 lbs.

Driver off ✓ Net 24840 lbs.

Fee DeKane Net bush.

DeKane Weigher

For 3 scoops

Weighed on Standard Scale

No. Mark 8-1 1975

Load of gravel

From Good Cooke County

To

Gross 44800 lbs.

Driver on ✓ Tare 21040 lbs.

Driver off ✓ Net 23760 lbs.

Fee Net bush.

 Weigher

For 4 scoops

Weighed on Standard Scale

No. 75 truck 8-1 1975

Load of gravel

From Cooke County

To Cooke County

Gross 43530 lbs.

Driver on ✓ Tare 19310 lbs.

Driver off ✓ Net 24220 lbs.

Fee 44 Net bush.

 Weigher

Fri. 8-15-75 Fair

Placing & Spots on 10th West
& 14th No. Sta 149± to 256±

Finished ^{cutting} Approaches on 14th N.

Placing Curve Signs and Adv.
30 MPH ~~at~~ on Curve at 15th W
& 14th No.

7

15

The Dozer and Crusher were run
Continuously at the over rate
of 800 tons per day ±.
72 hrs to be charged to this
Job.

Dozer repair 72 hrs
Crushing plant repair 72 hrs

Heavy Duty repairman
working on equipment 40 hrs.

TABLE X. JOBS IN FEET, JOYNS AND JOYNS OF FEET

Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet
1	175.00	21	395.00	41	575.00	51	1005.00	61	1535.00
2	35.00	22	395.00	42	593.00	52	1023.00	62	1553.00
3	52.50	23	378.50	43	709.50	53	1089.50	63	1569.50
4	70.00	24	395.00	44	726.00	54	1056.00	64	1586.00
5	87.50	25	417.50	45	782.50	55	1072.50	65	1402.50
6	105.00	26	432.00	46	799.00	56	1089.00	66	1419.00
7	122.50	27	445.50	47	775.50	57	1105.50	67	1435.50
8	140.00	28	462.00	48	792.00	58	1122.00	68	1452.00
9	148.50	29	478.50	49	808.50	59	1138.50	69	1468.50
10	165.00	30	492.00	50	825.00	60	1155.00	70	1485.00
11	181.50	31	511.50	51	841.50	71	1171.50	81	1501.50
12	198.00	32	538.00	52	868.00	72	1188.00	82	1518.00
13	214.50	33	544.00	53	874.00	73	1204.00	93	1534.00
14	231.00	34	561.00	54	891.00	74	1221.00	94	1551.00
15	247.50	35	577.50	55	907.50	75	1237.50	95	1567.50
16	264.00	36	594.00	56	924.00	76	1254.00	96	1584.00
17	280.50	37	610.50	57	940.50	77	1270.50	97	1600.50
18	297.00	38	627.00	58	957.00	78	1287.00	98	1617.00
19	313.50	39	643.50	59	973.50	79	1303.50	99	1633.50
20	330.00	40	660.00	60	990.00	80	1320.00	100	1650.00

TABLE XI. LINKS IN FEET, JOYNS AND JOYNS OF FEET

Links	Feet	Links	Feet	Links	Feet	Links	Feet	Links	Feet	Links	Feet
1	0.66	18	11.88	35	23.10	52	34.32	69	45.54	86	56.76
2	1.32	19	12.54	36	23.76	53	34.98	70	46.20	87	57.42
3	1.98	20	13.20	37	24.42	54	35.64	71	46.86	88	58.08
4	2.64	21	13.86	38	25.08	55	36.30	72	47.52	89	58.74
5	3.30	22	14.52	39	25.74	56	36.96	73	48.18	90	59.40
6	3.96	23	15.18	40	26.40	57	37.62	74	48.84	91	60.06
7	4.62	24	15.84	41	27.06	58	38.28	75	49.50	92	60.72
8	5.28	25	16.50	42	27.72	59	38.94	76	50.16	93	61.38
9	5.94	26	17.16	43	28.38	60	39.60	77	50.82	94	62.04
10	6.60	27	17.82	44	29.04	61	40.26	78	51.48	95	62.70
11	7.26	28	18.48	45	29.70	62	40.92	79	52.14	96	63.36
12	7.92	29	19.14	46	30.36	63	41.58	80	52.80	97	64.02
13	8.58	30	19.80	47	31.02	64	42.24	81	53.46	98	64.68
14	9.24	31	20.46	48	31.68	65	42.90	82	54.12	99	65.34
15	9.90	32	21.12	49	32.34	66	43.56	83	54.78	100	66.00
16	10.56	33	21.78	50	33.00	67	44.22	84	55.44	101	66.66
17	11.22	34	22.44	51	33.66	68	44.88	85	56.10	102	67.32

34' 227+00 to 256+56 5⁵-gls ft.
 40' 227+00 to 204+15 6⁷ " "
 40' 204+15 to