

GRADING REPORT

COMPUTED BY: Konrad Beck
 FEDERAL PROJECT NO: BRZ-5200(33)
 ROUTE NO. OR STREET: Kidd Lane

SHEET 1 OF 35
 STATE NO.: 52LCOU-F3-003
 PIN: 124493.00
 COUNTY: Lincoln

Kidd Lane

Station	Material Name	End Areas (sq. ft.)	Unadjusted Volumes (cu. yd.)	Adjusted Volumes (cu. yd.)	Mult Factor	Mass Ordinate	Accum Unadj Vol (cu. yd.)	Accum Adj Vol (cu. yd.)
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100+00.00 EARTH

Common Exc	0	0	0	1.00			0	0
Subgrade Exc	0	0	0	1.00			0	0
Subsoil Exc	0	0	0	1.00			0	0
Fill	21	0	0	1.00	0		0	0

TOPSOIL

Common Exc	0	0	0	1.00			0	0
Subgrade Exc	0	0	0	1.00			0	0
Subsoil Exc	21	0	0	1.00			0	0
Fill	0	0	0	1.00	0		0	0

Mass ordinate for TOPSOIL = 0

100+50.00 EARTH

Common Exc	87	81	81	1.00			81	81
Subgrade Exc	0	0	0	1.00			0	0
Subsoil Exc	0	0	0	1.00			0	0
Fill	2	21	21	1.00	60		21	21

TOPSOIL

Common Exc	22	20	20	1.00			20	20
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ROUTE NO. OR STREET: Kidd Lane

SHEET 2 OF 35
STATE NO.: 52LCOU-F3-003
PIN: 124493.00
COUNTY: Lincoln

Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	2	21	21	1.00		21	21
Fill	0	0	0	1.00	60	0	0

Mass ordinate for TOPSOIL = 41

101+00.00 EARTH

Common Exc	83	157	157	1.00		238	238
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	2	4	4	1.00	213	25	25

TOPSOIL

Common Exc	22	41	41	1.00		61	61
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	2	4	4	1.00		25	25
Fill	0	0	0	1.00	213	0	0

Mass ordinate for TOPSOIL = 86

101+50.00 EARTH

Common Exc	70	142	142	1.00		380	380
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	11	12	12	1.00	343	37	37

TOPSOIL

Common Exc	18	37	37	1.00		98	98
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	7	8	8	1.00		33	33
Fill	0	0	0	1.00	343	0	0

Mass ordinate for TOPSOIL = 131

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SHEET 3 OF 35
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COUNTY: Lincoln

102+00.00 EARTH

Common Exc	58	119	119	1.00		499	499
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	12	21	21	1.00	441	58	58

TOPSOIL

Common Exc	17	32	32	1.00		130	130
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	8	14	14	1.00		47	47
Fill	0	0	0	1.00	441	0	0

Mass ordinate for TOPSOIL = 177

102+50.00 EARTH

Common Exc	48	98	98	1.00		597	597
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	3	14	14	1.00	525	72	72

TOPSOIL

Common Exc	19	33	33	1.00		163	163
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	2	9	9	1.00		56	56
Fill	0	0	0	1.00	525	0	0

Mass ordinate for TOPSOIL = 219

103+00.00 EARTH

Common Exc	49	90	90	1.00		687	687
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	10	12	12	1.00	603	84	84

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SHEET 4 OF 35
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PIN: 124493.00
COUNTY: Lincoln

TOPSOIL

Common Exc	15	31	31	1.00		194	194
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	7	8	8	1.00		64	64
Fill	0	0	0	1.00	603	0	0

Mass ordinate for TOPSOIL = 258

103+50.00 EARTH

Common Exc	57	98	98	1.00		785	785
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	3	12	12	1.00	689	96	96

TOPSOIL

Common Exc	20	32	32	1.00		226	226
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	2	8	8	1.00		72	72
Fill	0	0	0	1.00	689	0	0

Mass ordinate for TOPSOIL = 298

104+00.00 EARTH

Common Exc	91	137	137	1.00		922	922
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	0	3	3	1.00	823	99	99

TOPSOIL

Common Exc	18	35	35	1.00		261	261
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	2	2	1.00		74	74
Fill	0	0	0	1.00	823	0	0

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Mass ordinate for TOPSOIL = 335

104+50.00 EARTH

Common Exc	188	258	258	1.00		1180	1180
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	1	1	1	1.00	1080	100	100

TOPSOIL

Common Exc	38	52	52	1.00		313	313
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	1	1	1	1.00		75	75
Fill	0	0	0	1.00	1080	0	0

Mass ordinate for TOPSOIL = 388

105+00.00 EARTH

Common Exc	260	415	415	1.00		1595	1595
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	1	2	2	1.00	1493	102	102

TOPSOIL

Common Exc	39	71	71	1.00		384	384
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	1	2	2	1.00		77	77
Fill	0	0	0	1.00	1493	0	0

Mass ordinate for TOPSOIL = 461

105+50.00 EARTH

Common Exc	318	535	535	1.00		2130	2130
Subgrade Exc	0	0	0	1.00		0	0

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Subsoil Exc	0	0	0	1.00		0	0
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Fill	1	2	2	1.00	2026	104	104
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TOPSOIL

Common Exc	38	71	71	1.00		455	455
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	1	2	2	1.00		79	79
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Fill	0	0	0	1.00	2026	0	0
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Mass ordinate for TOPSOIL = 534

106+00.00 EARTH

Common Exc	400	665	665	1.00		2795	2795
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	0	0	0	1.00		0	0
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Fill	0	1	1	1.00	2690	105	105
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TOPSOIL

Common Exc	38	70	70	1.00		525	525
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	0	1	1	1.00		80	80
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Fill	0	0	0	1.00	2690	0	0
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Mass ordinate for TOPSOIL = 605

106+50.00 EARTH

Common Exc	508	841	841	1.00		3636	3636
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	0	0	0	1.00		0	0
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Fill	0	0	0	1.00	3531	105	105
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TOPSOIL

Common Exc	41	73	73	1.00		598	598
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Subgrade Exc	0	0	0	1.00		0	0
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COUNTY: Lincoln

Subsoil Exc	0	0	0	1.00		80	80
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Fill	0	0	0	1.00	3531	0	0
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Mass ordinate for TOPSOIL = 678

107+00.00 EARTH

Common Exc	532	963	963	1.00		4599	4599
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	0	0	0	1.00		0	0
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Fill	0	0	0	1.00	4494	105	105
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TOPSOIL

Common Exc	43	78	78	1.00		676	676
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	0	0	0	1.00		80	80
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Fill	0	0	0	1.00	4494	0	0
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Mass ordinate for TOPSOIL = 756

107+50.00 EARTH

Common Exc	436	896	896	1.00		5495	5495
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	0	0	0	1.00		0	0
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Fill	1	1	1	1.00	5389	106	106
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TOPSOIL

Common Exc	41	78	78	1.00		754	754
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	1	1	1	1.00		81	81
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Fill	0	0	0	1.00	5389	0	0
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Mass ordinate for TOPSOIL = 835

108+00.00 EARTH

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Common Exc	378	754	754	1.00		6249	6249
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	1	2	2	1.00	6141	108	108

TOPSOIL

Common Exc	42	77	77	1.00		831	831
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	1	2	2	1.00		83	83
Fill	0	0	0	1.00	6141	0	0

Mass ordinate for TOPSOIL = 914

108+50.00 EARTH

Common Exc	8	357	357	1.00		6606	6606
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	67	63	63	1.00	6435	171	171

TOPSOIL

Common Exc	7	45	45	1.00		876	876
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	23	22	22	1.00		105	105
Fill	0	0	0	1.00	6435	0	0

Mass ordinate for TOPSOIL = 981

109+00.00 EARTH

Common Exc	0	7	7	1.00		6613	6613
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	826	827	827	1.00	5615	998	998

TOPSOIL

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SHEET 9 OF 35
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COUNTY: Lincoln

Common Exc	0	6	6	1.00		882	882
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	47	65	65	1.00		170	170
Fill	0	0	0	1.00	5615	0	0

Mass ordinate for TOPSOIL = 1052

109+50.00 EARTH

Common Exc	1	1	1	1.00		6614	6614
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	1163	1842	1842	1.00	3774	2840	2840

TOPSOIL

Common Exc	3	3	3	1.00		885	885
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	48	88	88	1.00		258	258
Fill	0	0	0	1.00	3774	0	0

Mass ordinate for TOPSOIL = 1143

110+00.00 EARTH

Common Exc	33	31	31	1.00		6645	6645
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	1037	2037	2037	1.00	1768	4877	4877

TOPSOIL

Common Exc	9	11	11	1.00		896	896
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	46	87	87	1.00		345	345
Fill	0	0	0	1.00	1768	0	0

Mass ordinate for TOPSOIL = 1241

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SHEET **10** OF **35**
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COUNTY: Lincoln

110+50.00 EARTH

Common Exc	103	126	126	1.00		6771	6771
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	1088	1968	1968	1.00	-74	6845	6845

TOPSOIL

Common Exc	17	24	24	1.00		920	920
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	55	94	94	1.00		439	439
Fill	0	0	0	1.00	-74	0	0

Mass ordinate for TOPSOIL = 1359

111+00.00 EARTH

Common Exc	166	249	249	1.00		7020	7020
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	1478	2376	2376	1.00	-2201	9221	9221

TOPSOIL

Common Exc	19	33	33	1.00		953	953
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	59	106	106	1.00		545	545
Fill	0	0	0	1.00	-2201	0	0

Mass ordinate for TOPSOIL = 1498

111+50.00 EARTH

Common Exc	0	154	154	1.00		7174	7174
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0

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PIN: 124493.00
COUNTY: Lincoln

Fill	1774	3011	3011	1.00	-5058	12232	12232
TOPSOIL							
Common Exc	0	18	18	1.00		971	971
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	1	56	56	1.00		601	601
Fill	0	0	0	1.00	-5058	0	0
Mass ordinate for TOPSOIL = 1572							

112+00.00 EARTH

Common Exc	0	0	0	1.00		7174	7174
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	2544	3998	3998	1.00	-9056	16230	16230
TOPSOIL							
Common Exc	0	0	0	1.00		971	971
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	72	68	68	1.00		669	669
Fill	0	0	0	1.00	-9056	0	0
Mass ordinate for TOPSOIL = 1640							

SKIP STATION RANGE = 112+05.00 to 124+85.00

112+05.00 EARTH

Common Exc	0	0	0	1.00		7174	7174
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	2623	478	478	1.00	-9534	16708	16708
TOPSOIL							
Common Exc	0	0	0	1.00		971	971
Subgrade Exc	0	0	0	1.00		0	0

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COUNTY: Lincoln

Subsoil Exc	73	13	13	1.00		682	682
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Fill	0	0	0	1.00	-9534	0	0
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Mass ordinate for TOPSOIL = 1653

124+85.00 EARTH

Common Exc	0	0	0	1.00		7174	7174
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	0	0	0	1.00		0	0
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Fill	700	0	0	1.00	-9534	16708	16708
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TOPSOIL

Common Exc	0	0	0	1.00		971	971
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	33	0	0	1.00		682	682
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Fill	0	0	0	1.00	-9534	0	0
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Mass ordinate for TOPSOIL = 1653

125+00.00 EARTH

Common Exc	0	0	0	1.00		7174	7174
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	0	0	0	1.00		0	0
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Fill	680	383	383	1.00	-9917	17091	17091
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TOPSOIL

Common Exc	0	0	0	1.00		971	971
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	33	18	18	1.00		700	700
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Fill	0	0	0	1.00	-9917	0	0
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Mass ordinate for TOPSOIL = 1671

125+12.73 EARTH

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PIN: 124493.00
COUNTY: Lincoln

Common Exc	0	0	0	1.00		7174	7174
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	674	319	319	1.00	-10236	17410	17410

TOPSOIL

Common Exc	0	0	0	1.00		971	971
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	32	15	15	1.00		715	715
Fill	0	0	0	1.00	-10236	0	0

Mass ordinate for TOPSOIL = 1686

125+50.00 EARTH

Common Exc	0	0	0	1.00		7174	7174
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	653	916	916	1.00	-11152	18326	18326

TOPSOIL

Common Exc	0	0	0	1.00		971	971
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	31	43	43	1.00		758	758
Fill	0	0	0	1.00	-11152	0	0

Mass ordinate for TOPSOIL = 1729

126+00.00 EARTH

Common Exc	0	0	0	1.00		7174	7174
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	625	1183	1183	1.00	-12335	19509	19509

TOPSOIL

GRADING REPORT

COMPUTED BY: Konrad Beck
FEDERAL PROJECT NO: BRZ-5200(33)
ROUTE NO. OR STREET: Kidd Lane

SHEET 14 OF 35
STATE NO.: 52LCOU-F3-003
PIN: 124493.00
COUNTY: Lincoln

Common Exc	0	0	0	1.00		971	971
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	31	57	57	1.00		815	815
Fill	0	0	0	1.00	-12335	0	0

Mass ordinate for TOPSOIL = 1786

126+50.00 EARTH

Common Exc	0	0	0	1.00		7174	7174
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	570	1106	1106	1.00	-13441	20615	20615

TOPSOIL

Common Exc	0	0	0	1.00		971	971
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	30	56	56	1.00		871	871
Fill	0	0	0	1.00	-13441	0	0

Mass ordinate for TOPSOIL = 1842

127+00.00 EARTH

Common Exc	4	4	4	1.00		7178	7178
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	551	1038	1038	1.00	-14475	21653	21653

TOPSOIL

Common Exc	3	3	3	1.00		974	974
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	31	56	56	1.00		927	927
Fill	0	0	0	1.00	-14475	0	0

Mass ordinate for TOPSOIL = 1901

GRADING REPORT

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 ROUTE NO. OR STREET: Kidd Lane

SHEET 15 OF 35
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 PIN: 124493.00
 COUNTY: Lincoln

127+50.00 EARTH

Common Exc	0	4	4	1.00		7182	7182
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	514	986	986	1.00	-15457	22639	22639

TOPSOIL

Common Exc	1	4	4	1.00		978	978
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	31	57	57	1.00		984	984
Fill	0	0	0	1.00	-15457	0	0

Mass ordinate for TOPSOIL = 1962

128+00.00 EARTH

Common Exc	0	0	0	1.00		7182	7182
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	475	916	916	1.00	-16373	23555	23555

TOPSOIL

Common Exc	0	1	1	1.00		979	979
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	27	54	54	1.00		1038	1038
Fill	0	0	0	1.00	-16373	0	0

Mass ordinate for TOPSOIL = 2017

128+50.00 EARTH

Common Exc	0	0	0	1.00		7182	7182
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0

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SHEET 16 OF 35
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 PIN: 124493.00
 COUNTY: Lincoln

Fill	443	850	850	1.00	-17223	24405	24405
TOPSOIL							
Common Exc	1	1	1	1.00		980	980
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	26	49	49	1.00		1087	1087
Fill	0	0	0	1.00	-17223	0	0
Mass ordinate for TOPSOIL = 2067							

129+00.00 EARTH

Common Exc	1	1	1	1.00		7183	7183
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	421	800	800	1.00	-18022	25205	25205
TOPSOIL							
Common Exc	3	4	4	1.00		984	984
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	26	48	48	1.00		1135	1135
Fill	0	0	0	1.00	-18022	0	0
Mass ordinate for TOPSOIL = 2119							

129+50.00 EARTH

Common Exc	3	4	4	1.00		7187	7187
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	428	786	786	1.00	-18804	25991	25991
TOPSOIL							
Common Exc	4	6	6	1.00		990	990
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	28	50	50	1.00		1185	1185

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SHEET 17 OF 35
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PIN: 124493.00
COUNTY: Lincoln

Fill	0	0	0	1.00	-18804	0	0
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Mass ordinate for TOPSOIL = 2175

130+00.00 EARTH

Common Exc	3	6	6	1.00		7193	7193
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	393	760	760	1.00	-19558	26751	26751

TOPSOIL

Common Exc	4	7	7	1.00		997	997
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	25	49	49	1.00		1234	1234
Fill	0	0	0	1.00	-19558	0	0

Mass ordinate for TOPSOIL = 2231

130+50.00 EARTH

Common Exc	2	5	5	1.00		7198	7198
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	380	716	716	1.00	-20269	27467	27467

TOPSOIL

Common Exc	3	6	6	1.00		1003	1003
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	27	48	48	1.00		1282	1282
Fill	0	0	0	1.00	-20269	0	0

Mass ordinate for TOPSOIL = 2285

131+00.00 EARTH

Common Exc	2	4	4	1.00		7202	7202
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GRADING REPORT

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SHEET **18** OF **35**
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PIN: 124493.00
COUNTY: Lincoln

Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	396	719	719	1.00	-20984	28186	28186

TOPSOIL

Common Exc	4	6	6	1.00		1009	1009
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	27	50	50	1.00		1332	1332
Fill	0	0	0	1.00	-20984	0	0

Mass ordinate for TOPSOIL = 2341

131+39.59 EARTH

Common Exc	6	6	6	1.00		7208	7208
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	434	609	609	1.00	-21587	28795	28795

TOPSOIL

Common Exc	4	6	6	1.00		1015	1015
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	30	42	42	1.00		1374	1374
Fill	0	0	0	1.00	-21587	0	0

Mass ordinate for TOPSOIL = 2389

131+50.00 EARTH

Common Exc	6	2	2	1.00		7210	7210
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	422	165	165	1.00	-21750	28960	28960

TOPSOIL

Common Exc	4	2	2	1.00		1017	1017
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SHEET 19 OF 35
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COUNTY: Lincoln

Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	30	12	12	1.00		1386	1386
Fill	0	0	0	1.00	-21750	0	0

Mass ordinate for TOPSOIL = 2403

132+00.00 EARTH

Common Exc	5	10	10	1.00		7220	7220
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	381	744	744	1.00	-22484	29704	29704

TOPSOIL

Common Exc	4	7	7	1.00		1024	1024
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	27	53	53	1.00		1439	1439
Fill	0	0	0	1.00	-22484	0	0

Mass ordinate for TOPSOIL = 2463

132+50.00 EARTH

Common Exc	4	8	8	1.00		7228	7228
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	339	667	667	1.00	-23143	30371	30371

TOPSOIL

Common Exc	4	7	7	1.00		1031	1031
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	25	48	48	1.00		1487	1487
Fill	0	0	0	1.00	-23143	0	0

Mass ordinate for TOPSOIL = 2518

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COUNTY: Lincoln

133+00.00 EARTH

Common Exc	2	6	6	1.00		7234	7234
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	340	629	629	1.00	-23766	31000	31000

TOPSOIL

Common Exc	3	6	6	1.00		1037	1037
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	26	47	47	1.00		1534	1534
Fill	0	0	0	1.00	-23766	0	0

Mass ordinate for TOPSOIL = 2571

133+50.00 EARTH

Common Exc	1	3	3	1.00		7237	7237
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	333	623	623	1.00	-24386	31623	31623

TOPSOIL

Common Exc	3	6	6	1.00		1043	1043
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	26	48	48	1.00		1582	1582
Fill	0	0	0	1.00	-24386	0	0

Mass ordinate for TOPSOIL = 2625

134+00.00 EARTH

Common Exc	0	1	1	1.00		7238	7238
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	328	612	612	1.00	-24997	32235	32235

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PIN: 124493.00
COUNTY: Lincoln

TOPSOIL

Common Exc	3	6	6	1.00		1049	1049
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	27	49	49	1.00		1631	1631
Fill	0	0	0	1.00	-24997	0	0

Mass ordinate for TOPSOIL = 2680

134+50.00 EARTH

Common Exc	0	0	0	1.00		7238	7238
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	316	596	596	1.00	-25593	32831	32831

TOPSOIL

Common Exc	2	5	5	1.00		1054	1054
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	26	49	49	1.00		1680	1680
Fill	0	0	0	1.00	-25593	0	0

Mass ordinate for TOPSOIL = 2734

135+00.00 EARTH

Common Exc	0	0	0	1.00		7238	7238
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	302	572	572	1.00	-26165	33403	33403

TOPSOIL

Common Exc	1	3	3	1.00		1057	1057
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	23	45	45	1.00		1725	1725
Fill	0	0	0	1.00	-26165	0	0

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PIN: 124493.00
COUNTY: Lincoln

Mass ordinate for TOPSOIL = 2782

135+50.00 EARTH

Common Exc	0	0	0	1.00		7238	7238
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	301	558	558	1.00	-26723	33961	33961

TOPSOIL

Common Exc	2	3	3	1.00		1060	1060
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	23	43	43	1.00		1768	1768
Fill	0	0	0	1.00	-26723	0	0

Mass ordinate for TOPSOIL = 2828

135+63.45 EARTH

Common Exc	0	0	0	1.00		7238	7238
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	312	153	153	1.00	-26876	34114	34114

TOPSOIL

Common Exc	2	1	1	1.00		1061	1061
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	25	12	12	1.00		1780	1780
Fill	0	0	0	1.00	-26876	0	0

Mass ordinate for TOPSOIL = 2841

136+00.00 EARTH

Common Exc	0	0	0	1.00		7238	7238
Subgrade Exc	0	0	0	1.00		0	0

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COUNTY: Lincoln

Subsoil Exc	0	0	0	1.00		0	0
Fill	275	397	397	1.00	-27273	34511	34511

TOPSOIL

Common Exc	2	3	3	1.00		1064	1064
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	23	32	32	1.00		1812	1812
Fill	0	0	0	1.00	-27273	0	0

Mass ordinate for TOPSOIL = 2876

136+50.00 EARTH

Common Exc	3	3	3	1.00		7241	7241
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	252	488	488	1.00	-27758	34999	34999

TOPSOIL

Common Exc	4	6	6	1.00		1070	1070
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	25	44	44	1.00		1856	1856
Fill	0	0	0	1.00	-27758	0	0

Mass ordinate for TOPSOIL = 2926

137+00.00 EARTH

Common Exc	11	13	13	1.00		7254	7254
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	212	430	430	1.00	-28175	35429	35429

TOPSOIL

Common Exc	6	9	9	1.00		1079	1079
Subgrade Exc	0	0	0	1.00		0	0

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ROUTE NO. OR STREET: Kidd Lane

SHEET 24 OF 35
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PIN: 124493.00
COUNTY: Lincoln

Subsoil Exc	23	44	44	1.00		1900	1900
Fill	0	0	0	1.00	-28175	0	0

Mass ordinate for TOPSOIL = 2979

137+50.00 EARTH

Common Exc	9	19	19	1.00		7273	7273
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	175	358	358	1.00	-28514	35787	35787

TOPSOIL

Common Exc	5	10	10	1.00		1089	1089
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	21	41	41	1.00		1941	1941
Fill	0	0	0	1.00	-28514	0	0

Mass ordinate for TOPSOIL = 3030

138+00.00 EARTH

Common Exc	8	16	16	1.00		7289	7289
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	128	281	281	1.00	-28779	36068	36068

TOPSOIL

Common Exc	5	9	9	1.00		1098	1098
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	19	37	37	1.00		1978	1978
Fill	0	0	0	1.00	-28779	0	0

Mass ordinate for TOPSOIL = 3076

138+50.00 EARTH

COMPUTED BY: Konrad Beck
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ROUTE NO. OR STREET: Kidd Lane

Common Exc	7	14	14	1.00		7303	7303
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	96	207	207	1.00	-28972	36275	36275

Common Exc	5	9	9	1.00		1107	1107
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	15	31	31	1.00		2009	2009
Fill	0	0	0	1.00	-28972	0	0

139+00.00 EARTH

Common Exc	2	8	8	1.00		7311	7311
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	82	165	165	1.00	-29129	36440	36440

Common Exc	3	7	7	1.00		1114	1114
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	14	27	27	1.00		2036	2036
Fill	0	0	0	1.00	-29129	0	0

139+50.00 EARTH

Common Exc	9	10	10	1.00		7321	7321
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	61	132	132	1.00	-29251	36572	36572

TOPSOIL

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SHEET **26** OF **35**
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PIN: 124493.00
COUNTY: Lincoln

Common Exc	6	8	8	1.00		1122	1122
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	13	25	25	1.00		2061	2061
Fill	0	0	0	1.00	-29251	0	0

Mass ordinate for TOPSOIL = 3183

139+71.62 EARTH

Common Exc	0	4	4	1.00		7325	7325
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	49	44	44	1.00	-29291	36616	36616

TOPSOIL

Common Exc	2	3	3	1.00		1125	1125
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	12	10	10	1.00		2071	2071
Fill	0	0	0	1.00	-29291	0	0

Mass ordinate for TOPSOIL = 3196

140+00.00 EARTH

Common Exc	4	2	2	1.00		7327	7327
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	27	40	40	1.00	-29329	36656	36656

TOPSOIL

Common Exc	8	5	5	1.00		1130	1130
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	10	12	12	1.00		2083	2083
Fill	0	0	0	1.00	-29329	0	0

Mass ordinate for TOPSOIL = 3213

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SHEET 27 OF 35
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 PIN: 124493.00
 COUNTY: Lincoln

140+44.68 EARTH

Common Exc	30	28	28	1.00		7355	7355
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	10	31	31	1.00	-29332	36687	36687

TOPSOIL

Common Exc	16	20	20	1.00		1150	1150
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	7	14	14	1.00		2097	2097
Fill	0	0	0	1.00	-29332	0	0

Mass ordinate for TOPSOIL = 3247

140+50.00 EARTH

Common Exc	38	7	7	1.00		7362	7362
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0
Fill	10	2	2	1.00	-29327	36689	36689

TOPSOIL

Common Exc	18	3	3	1.00		1153	1153
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	7	1	1	1.00		2098	2098
Fill	0	0	0	1.00	-29327	0	0

Mass ordinate for TOPSOIL = 3251

140+91.22 EARTH

Common Exc	36	56	56	1.00		7418	7418
Subgrade Exc	0	0	0	1.00		0	0
Subsoil Exc	0	0	0	1.00		0	0

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ROUTE NO. OR STREET: Kidd Lane

COMPUTED BY: Konrad Beck
FEDERAL PROJECT NO: BRZ-5200(33)
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GRADING REPORT

COMPUTED BY: Konrad Beck
 FEDERAL PROJECT NO: BRZ-5200(33)
 ROUTE NO. OR STREET: Kidd Lane

SHEET **29** OF **35**
 STATE NO.: 52LCOU-F3-003
 PIN: 124493.00
 COUNTY: Lincoln

G R A N D		S U M M A R Y		T O T A L S	
Material Name		Unadjusted	Adjusted	Mult	
		Volumes	Volumes	Factor	
		(cu. yd.)	(cu. yd.)		

EARTH					
	Common Exc	7430	7430	1.00	
	Subgrade Exc	0	0	1.00	
	Subsoil Exc	0	0	1.00	
	Fill	36701	36701	1.00	
TOPSOIL					
	Common Exc	1183	1183	1.00	
	Subgrade Exc	0	0	1.00	
	Subsoil Exc	2107	2107	1.00	
	Fill	0	0	1.00	

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 ROUTE NO. OR STREET: Kidd Lane

SHEET **30** OF **35**
 STATE NO.: 52LCOU-F3-003
 PIN: 124493.00
 COUNTY: Lincoln

S P L I T		S U M M A R Y		T O T A L S		
		XS Quant	XS Quant	Add/Sub Quant	Add/Sub Quant	
Material Name		Unadjusted	Adjusted	Unadjusted	Adjusted	Mult
		Volume	Volume	Volume	Volume	Factor
		(cu. yd.)	(cu. yd.)	(cu. yd.)	(cu. yd.)	

EARTH						
	Common Exc	7430	7430	0	0	1.00
	Subgrade Exc	0	0	0	0	1.00
	Subsoil Exc	0	0	0	0	1.00
	Fill	36701	36701	0	0	1.00
TOPSOIL						
	Common Exc	1183	1183	0	0	1.00
	Subgrade Exc	0	0	0	0	1.00
	Subsoil Exc	2107	2107	0	0	1.00
	Fill	0	0	0	0	1.00

GRADING REPORT

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ROUTE NO. OR STREET: Kidd Lane

SHEET 31 OF 35
STATE NO.: 52LCOU-F3-003
PIN: 124493.00
COUNTY: Lincoln

B A L A N C E P O I N T S U M M A R Y

Material Name	Cumulative		Incremental		Mult
	Unadjusted	Adjusted	Unadjusted	Adjusted	Factor
	Volumes	Volumes	Volumes	Volumes	
	(cu. yd.)	(cu. yd.)	(cu. yd.)	(cu. yd.)	

Station = 110+47.99

EARTH

Common Exc	6766	6766	6766	6766	1.00
Subgrade Exc	0	0	0	0	1.00
Subsoil Exc	0	0	0	0	1.00
Fill	6766	6766	6766	6766	1.00

TOPSOIL

Common Exc	919	919	919	919	1.00
Subgrade Exc	0	0	0	0	1.00
Subsoil Exc	435	435	435	435	1.00
Fill	0	0	0	0	1.00

Side Road

Station	Material Name	End Areas (sq. ft.)	Unadjusted	Adjusted	Mult	Mass	Accum	Accum
			Volumes	Volumes	Factor	Ordinate	Unadj Vol	Adj Vol
			(cu. yd.)	(cu. yd.)			(cu. yd.)	(cu. yd.)

198+00.00 EARTH

Common Exc	4	0	0	1.00		0	0
Subgrade Exc	0	0	0	1.00		0	0

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ROUTE NO. OR STREET: Kidd Lane

SHEET **32** OF **35**
STATE NO.: 52LCOU-F3-003
PIN: 124493.00
COUNTY: Lincoln

Subsoil Exc	0	0	0	1.00		0	0
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Fill	2	0	0	1.00	0	0	0
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TOPSOIL

Common Exc	5	0	0	1.00		0	0
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	1	0	0	1.00		0	0
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Fill	0	0	0	1.00	0	0	0
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Mass ordinate for TOPSOIL = 0

198+50.00 EARTH

Common Exc	8	11	11	1.00		11	11
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	0	0	0	1.00		0	0
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Fill	16	17	17	1.00	-6	17	17
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TOPSOIL

Common Exc	9	13	13	1.00		13	13
------------	---	----	----	------	--	----	----

Subgrade Exc	0	0	0	1.00		0	0
--------------	---	---	---	------	--	---	---

Subsoil Exc	9	9	9	1.00		9	9
-------------	---	---	---	------	--	---	---

Fill	0	0	0	1.00	-6	0	0
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Mass ordinate for TOPSOIL = 22

199+00.00 EARTH

Common Exc	9	16	16	1.00		27	27
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	0	0	0	1.00		0	0
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Fill	16	30	30	1.00	-20	47	47
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TOPSOIL

Common Exc	9	17	17	1.00		30	30
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Subgrade Exc	0	0	0	1.00		0	0
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ROUTE NO. OR STREET: Kidd Lane

SHEET **33** OF **35**
STATE NO.: 52LCOU-F3-003
PIN: 124493.00
COUNTY: Lincoln

Subsoil Exc	8	16	16	1.00		25	25
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Fill	0	0	0	1.00	-20	0	0
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Mass ordinate for TOPSOIL = 55

199+50.00 EARTH

Common Exc	13	20	20	1.00		47	47
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Subgrade Exc	0	0	0	1.00		0	0
--------------	---	---	---	------	--	---	---

Subsoil Exc	0	0	0	1.00		0	0
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Fill	9	23	23	1.00	-23	70	70
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TOPSOIL

Common Exc	9	17	17	1.00		47	47
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Subgrade Exc	0	0	0	1.00		0	0
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Subsoil Exc	5	12	12	1.00		37	37
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Fill	0	0	0	1.00	-23	0	0
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Mass ordinate for TOPSOIL = 84

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ROUTE NO. OR STREET: Kidd Lane

SHEET **34** OF **35**
STATE NO.: 52LCOU-F3-003
PIN: 124493.00
COUNTY: Lincoln

G R A N D		S U M M A R Y		T O T A L S	
Material Name		Unadjusted	Adjusted	Mult	
		Volumes	Volumes	Factor	
		(cu. yd.)	(cu. yd.)		

EARTH					
Common Exc		47	47	1.00	
Subgrade Exc		0	0	1.00	
Subsoil Exc		0	0	1.00	
Fill		70	70	1.00	
TOPSOIL					
Common Exc		47	47	1.00	
Subgrade Exc		0	0	1.00	
Subsoil Exc		37	37	1.00	
Fill		0	0	1.00	

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 ROUTE NO. OR STREET: Kidd Lane

SHEET **35** OF **35**
 STATE NO.: 52LCOU-F3-003
 PIN: 124493.00
 COUNTY: Lincoln

S P L I T		S U M M A R Y		T O T A L S		
		XS Quant	XS Quant	Add/Sub Quant	Add/Sub Quant	
Material Name		Unadjusted	Adjusted	Unadjusted	Adjusted	Mult
		Volume	Volume	Volume	Volume	Factor
		(cu. yd.)	(cu. yd.)	(cu. yd.)	(cu. yd.)	

EARTH						
	Common Exc	47	47	0	0	1.00
	Subgrade Exc	0	0	0	0	1.00
	Subsoil Exc	0	0	0	0	1.00
	Fill	70	70	0	0	1.00
TOPSOIL						
	Common Exc	47	47	0	0	1.00
	Subgrade Exc	0	0	0	0	1.00
	Subsoil Exc	37	37	0	0	1.00
	Fill	0	0	0	0	1.00