



VILLAGE OF LOMBARD

VILLAGE BOARD POLICY MEMORANDUM

Subject: Alley Maintenance Policy **Section:** 6.F.
Dept.: PW
Date: September 2, 2010
Updated: December 2, 2010
Updated:

I. Purpose

To establish the alley maintenance and replacement programs in the Village of Lombard. This policy replaces all previous versions. The Village currently maintains over 1.74 miles alleys. A map of all Public Alleys is attached as Exhibit "A".

II. Procedures/Guidelines

A. Concrete Alleys

1. Concrete alleys are maintained on an as-needed basis, based on priority and available funding within the Capital Improvement Plan. Concrete alleys will be reconstructed/improved using like surface materials and shall be constructed in accordance with the Village's Specifications for Commercial Driveways. ~~The Village does not reconstruct alleys.~~
2. The Village shall perform snow and ice removal.
3. The Village shall remove overgrown vegetation in the public right-of-way on an annual basis.
4. Removal and/or trimming of vegetation that extends onto the public right-of-way from private property shall be the responsibility of the property owner. The Village reserves the right to remedy the situation if, after notice, the owner does not act. The Village shall place a lien against the property to recoup all costs related to the removal.
5. The Village shall inspect, on an annual basis, the condition of the concrete surface.

B. Asphalt Alleys

1. Asphalt alleys are maintained on an as-needed basis, based on priority and available funding within the Capital Improvement Plan. Asphalt alleys will be

reconstructed/improved using like surface materials and shall be constructed in accordance with the Village's Specifications for Commercial Driveways. ~~The Village does not reconstruct alleys.~~

2. The Village shall perform snow and ice removal.

3. The Village shall remove overgrown vegetation in the public right-of-way on an annual basis.
4. Removal and/or trimming of vegetation that extends onto the public right-of-way from private property shall be the responsibility of the property owner. The Village reserves the right to remedy the situation if, after notice, the owner does not act. The Village shall place a lien against the property to recoup all costs related to the removal.
5. The Village shall inspect, on an annual basis, the condition of the asphalt surface.
6. Potholes will be filled with Village crews.

C. Gravel Alleys

1. Gravel alleys are maintained on an as-needed basis, based on priority and available funding within the Capital Improvement Plan. In the event that the Village determines that the gravel alley shall be reconstructed, the Village shall determine the surface material for the alley on a case-by-case basis. The alley shall be constructed in accordance with the Village's Specifications for Commercial Driveways. ~~The Village does not reconstruct alleys.~~
2. The Village shall perform snow and ice removal.
3. The Village shall remove overgrown vegetation in the public right-of-way on an annual basis.
4. Removal and/or trimming of vegetation that extends onto the public right-of-way from private property shall be the responsibility of the property owner. The Village reserves the right to remedy the situation if, after notice, the owner does not act. The Village shall place a lien against the property to recoup all costs related to the removal.
5. The Village shall inspect, on an annual basis, the condition of the gravel surface.
6. Gravel alleys are re-graded on bi-annual basis. Should additional maintenance be required, Village crews will attend the site to add gravel or re-grade as necessary.

D. Grass Alleys

1. Grass alleys are maintained on an as-needed basis, based on priority and available funding within the Capital

Improvement Plan. In the event that the Village determines that the grass alley shall be reconstructed, the Village shall determine the surface material for the alley on a case-by-case basis. The alley shall be constructed in accordance with the Village's Specifications for Commercial Driveways.
~~The Village does not reconstruct alleys.~~

2. Removal and/or trimming of vegetation that extends onto the public right-of-way from private property shall be the responsibility of the property owner. The Village reserves the right to remedy the situation if, after notice, the owner does not act. The Village shall place a lien against the property to recoup all costs related to the removal.

E. Private Alleys

1. Maintenance of alleys that have been vacated by the Corporate Authorities of the Village of Lombard shall be the responsibility of the adjoining property owner(s).
2. Maintenance of alleys that have not been dedicated to the Village of Lombard shall be the responsibility of the adjoining property owner(s).

F. Alley Flooding

1. Complaints on flooding and standing water in the alley should be directed to the Department of Public Works.
2. Areas prone to standing water shall be included in the Village of Lombard's Mosquito Abatement Contract for treatment to reduce the threat of mosquito borne illnesses.
3. Flooding in structures (i.e. homes and garages) should be directed to the Private Engineering Services Division in the Community Development Department.

G. Alley Garbage & Weeds

1. Refuse, recycling and yardwaste -collection from single family dwelling units adjacent to alleys shall be conducted via curbside collection at the street. Collection of refuse, recycling and yardwaste from multifamily and commercial properties adjacent to the alley shall be collected via the alley. ~~in alleys shall be performed in accordance with the Village of Lombard Refuse, Recycling and Yardwaste contract.~~

H. Vacation of Alleys

1. The Village of Lombard shall vacate alleys in accordance with Administrative Policy No. 7.1.

III. Legislation/Documentation

A. Public Works Committee – May 11, 2010

Section: 6.F.

Alley Program 2013

1/8/2013

Proj_Seg	Project	Segment	Name	From	To	From	To	Length (ft)	Width (ft)	Area (ft ²)	Existing Surface	Existing Condition Scale of 1-10, 10 is best
5000_10	5000	10	ALLEY 1	LINCOLN AV	MAIN ST	ANN ST	ROOSEVELT RD	658	20	13,160	BCP	1
5010_10	5010	10	ALLEY 2	MAIN ST	CHARLOTTE ST	MAPLE ST	ASH ST	520	15	7,800	BCP	7
5010_20	5010	20	ALLEY 3	CHARLOTTE ST	MARTHA ST	MAPLE ST	ASH ST	104	15	1,560	Gravel	10
5020_10	5020	10	ALLEY 4	CHARLOTTE ST	MARTHA ST	RANDOLPH ST	MAPLE ST	442	12	5,304	Gravel	10
5030_10	5030	10	ALLEY 5	CRAIG PL	STEWART AV	PARKSIDE AV	ELM ST	332	14	4,648	Gravel	9.5
5040_10	5040	10	ALLEY 6	ELM ST	LOMBARD AV	STEWART AV	LOMBARD AV	198	19	3,762	BCP	10
5050_10	5050	10	ALLEY 7	CHASE	HIGHLAND AV	UNION PACIFIC RXR	WESTERN AV	290	21	6,090	Grass	10
5060_10	5060	10	ALLEY 8	EDGEWOOD AV	LEWIS AV	MAPLE ST	N BROADWAY	299	12	3,588	PCC	10
5060_20	5060	20	ALLEY 9	LEWIS AV	LODGE AV	MAPLE ST	N BROADWAY	272	12	3,264	PCC	10
5060_30	5060	30	ALLEY 10	LODGE AV	CHASE AV	MAPLE ST	N BROADWAY	373	12	4,476	PCC	10
5060_40	5060	40	ALLEY 11	CHASE AV	N BROADWAY	MAPLE ST	N BROADWAY	162	12	1,944	PCC	10
5070_10	5070	10	ALLEY 12	EDGEWOOD AV	LEWIS AV	S BROADWAY	WASHINGTON BLVD	297	14	4,158	PCC	6
5070_20	5070	20	ALLEY 13	LEWIS AV	LODGE AV	S BROADWAY	WASHINGTON BLVD	135	12	1,620	PCC	8.5
5070_30	5070	30	ALLEY 14	LODGE AV	CHASE AV	S BROADWAY	DIVISION ST	225	12	2,700	PCC	6.5
5070_40	5070	40	ALLEY 15	CHASE AV	S BROADWAY	S BROADWAY	DIVISION ST	296	12	3,552	PCC	5.5
5080_10	5080	10	ALLEY 16	MAPLE ST	N BROADWAY	LEWIS AV	LODGE AV	118	12	1,416	PCC	10
5090_10	5090	10	ALLEY 17	S BROADWAY	LODGE AV	LEWIS AV	LODGE AV	401	12	4,812	PCC	7
5100_10	5100	10	ALLEY 18	MAPLE ST	N BROADWAY	LODGE AV	CHASE AV	118	12	1,416	PCC	10
5110_10	5110	10	ALLEY 19	S BROADWAY	DIVISION ST	LODGE AV	CHASE AV	216	12	2,592	PCC	7.5
5120_10	5120	10	ALLEY 20	HIGHLAND AV	END OF STREET	MAPLE ST	N BROADWAY	290	18	5,220	PCC	9.5
5130_10	5130	10	ALLEY 21	HIGHLAND AV	SCHOOL AV	S BROADWAY	DIVISION ST	78	14	1,092	Grass/Gravel	3
5140_10	5140	10	ALLEY 22	S BROADWAY	DIVISION ST	SCHOOL AV	WESTMORE-MEYERS RD	120	12	1,440	BCP	-
5150_10	5150	10	ALLEY 23	SCHOOL AV	WESTMORE-MEYERS RD	S BROADWAY	S BROADWAY	124	14	1,736	Grass/PCC	1

Measurements

Cross Streets

Alley

Alley Program 2013 Cost Estimates

Name	From	To	Length (Ft)	Width (Ft)	Area (Ft ²)	Existing Surface	Pave/Repave	Cost for PCC	Cost for BCP
ALLEY 1	Lincoln Av	Main St	658	20	13,160	BCP	Repave	\$ 126,157.50	\$ 81,465.50
ALLEY 2	Main St	Charlotte St	624	15	9,360	BCP/Gravel	Pave	\$ 92,106.00	\$ 60,311.00
ALLEY 3	Charlotte St	Martha St	442	12	5,304	Gravel	Pave	\$ 50,931.00	\$ 33,734.00
ALLEY 4	Craig Pl	Stewart Av	332	14	4,648	Gravel	Pave	\$ 51,863.50	\$ 35,772.50
ALLEY 5	Elm St	Lombard Av	198	19	3,762	BCP	Repave	\$ 42,013.00	\$ 29,258.00
ALLEY 6	Chase	Highland Av	290	21	6,090	Grass	Pave	\$ 63,874.50	\$ 42,168.50
ALLEY 7	Edgewood	N. Broadway	1106	12	13,380	PCC	Repave	\$ 128,089.50	\$ 82,608.50
ALLEY 8	Edgewood	S. Broadway	953	14	12,030	PCC	Repave	\$ 116,014.50	\$ 75,147.50
ALLEY 9	Maple St	N. Broadway	118	12	1,416	PCC	Repave	\$ 21,105.00	\$ 16,274.00
ALLEY 10	S. Broadway	Lodge Av	401	12	4,812	PCC	Repave	\$ 51,431.50	\$ 35,088.50
ALLEY 11	Maple St	N. Broadway	118	12	1,416	PCC	Repave	\$ 21,002.50	\$ 16,233.50
ALLEY 12	S. Broadway	Division St	216	12	2,592	PCC	Repave	\$ 31,559.00	\$ 22,766.00
ALLEY 13	Highland Av	End of Street	290	18	5,220	Gravel	Pave	\$ 55,087.00	\$ 37,385.00
ALLEY 14	Highland Av	School Av	78	14	1,092	Grass/Gravel	Pave	\$ 18,207.00	\$ 14,477.00
ALLEY 15	S. Broadway	Division St	120	12	1,440	BCP	Repave	\$ 21,277.00	\$ 16,388.00
ALLEY 16	School Av	Westmore-Meyers Rd	124	14	1,736	Grass/PCC	Repave	\$ 23,933.50	\$ 18,033.50
Totals:								\$ 914,652.00	\$ 617,111.00

Alley from Lincoln Av to Main St

Existing Surface: BCP

Description: Repave entire alley

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	406	CY	\$ 33.00	\$ 13,398.00
GEOTECH FAB F/GR STAB	1463	SY	\$ 1.50	\$ 2,194.50
SUB GRAN MAT B 4	1463	SY	\$ 6.00	\$ 8,778.00
BITUMINUS MATERIALS (PRIME COAT)	147	GAL	\$ 3.00	\$ 441.00
HMA BC IL-19 N50 4"	1463	SY	\$ 22.00	\$ 32,186.00
HMA SC 'C' N50 2"	1463	SY	\$ 11.00	\$ 16,093.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 81,465.50

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	488	CY	\$ 33.00	\$ 16,104.00
GEOTECH FAB F/GR/STAB	1463	SY	\$ 1.50	\$ 2,194.50
SUB GRAN MAT B4	1463	SY	\$ 6.00	\$ 8,778.00
CL B PATCH T4 8	1463	SY	\$ 62.00	\$ 90,706.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 126,157.50

Alley from Main St to Martha St

Existing Surface: BCP/Gravel

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	288	CY	\$ 33.00	\$ 9,504.00
GEOTECH FAB F/GR STAB	1040	SY	\$ 1.50	\$ 1,560.00
SUB GRAN MAT B 4	1040	SY	\$ 6.00	\$ 6,240.00
BITUMINUS MATERIALS (PRIME COAT)	104	GAL	\$ 3.00	\$ 312.00
HMA BC IL-19 N50 4"	1040	SY	\$ 22.00	\$ 22,880.00
HMA SC 'C' N50 2"	1040	SY	\$ 11.00	\$ 11,440.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 60,311.00

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	347	CY	\$ 33.00	\$ 11,451.00
GEOTECH FAB F/GR/STAB	1040	SY	\$ 1.50	\$ 1,560.00
SUB GRAN MAT B4	1040	SY	\$ 6.00	\$ 6,240.00
CL B PATCH T4 8	1040	SY	\$ 62.00	\$ 64,480.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 92,106.00

Alley from Charlotte St to Martha St

Existing Surface: Gravel

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	39	CY	\$ 33.00	\$ 1,287.00
GEOTECH FAB F/GR STAB	590	SY	\$ 1.50	\$ 885.00
SUB GRAN MAT B 4	590	SY	\$ 6.00	\$ 3,540.00
BITUMINUS MATERIALS (PRIME COAT)	59	GAL	\$ 3.00	\$ 177.00
HMA BC IL-19 N50 4"	590	SY	\$ 22.00	\$ 12,980.00
HMA SC 'C' N50 2"	590	SY	\$ 11.00	\$ 6,490.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 33,734.00

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	47	CY	\$ 33.00	\$ 1,551.00
GEOTECH FAB F/GR/STAB	590	SY	\$ 1.50	\$ 885.00
SUB GRAN MAT B4	590	SY	\$ 6.00	\$ 3,540.00
CL B PATCH T4 8	590	SY	\$ 62.00	\$ 36,580.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 50,931.00

Alley from Craig Pl to Stewart St

Existing Surface: Gravel

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	191	CY	\$ 33.00	\$ 6,303.00
GEOTECH FAB F/GR STAB	517	SY	\$ 1.50	\$ 775.50
SUB GRAN MAT B 4	517	SY	\$ 6.00	\$ 3,102.00
BITUMINUS MATERIALS (PRIME COAT)	52	GAL	\$ 3.00	\$ 156.00
HMA BC IL-19 N50 4"	517	SY	\$ 22.00	\$ 11,374.00
HMA SC 'C' N50 2"	517	SY	\$ 11.00	\$ 5,687.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 35,772.50

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	229	CY	\$ 33.00	\$ 7,557.00
GEOTECH FAB F/GR/STAB	517	SY	\$ 1.50	\$ 775.50
SUB GRAN MAT B4	517	SY	\$ 6.00	\$ 3,102.00
CL B PATCH T4 8	517	SY	\$ 62.00	\$ 32,054.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 51,863.50

Alley from Highland to End of Street

Existing Surface: Gravel

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	162	CY	\$ 33.00	\$ 5,346.00
GEOTECH FAB F/GR STAB	580	SY	\$ 1.50	\$ 870.00
SUB GRAN MAT B 4	580	SY	\$ 6.00	\$ 3,480.00
BITUMINUS MATERIALS (PRIME COAT)	58	GAL	\$ 3.00	\$ 174.00
HMA BC IL-19 N50 4"	580	SY	\$ 22.00	\$ 12,760.00
HMA SC 'C' N50 2"	580	SY	\$ 11.00	\$ 6,380.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 37,385.00

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	194	CY	\$ 33.00	\$ 6,402.00
GEOTECH FAB F/GR/STAB	580	SY	\$ 1.50	\$ 870.00
SUB GRAN MAT B4	580	SY	\$ 6.00	\$ 3,480.00
CL B PATCH T4 8	580	SY	\$ 62.00	\$ 35,960.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 55,087.00

Alley from Highland to School Av

Existing Surface: Grass/Gravel

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	34	CY	\$ 33.00	\$ 1,122.00
GEOTECH FAB F/GR STAB	122	SY	\$ 1.50	\$ 183.00
SUB GRAN MAT B 4	122	SY	\$ 6.00	\$ 732.00
BITUMINUS MATERIALS (PRIME COAT)	13	GAL	\$ 3.00	\$ 39.00
HMA BC IL-19 N50 4"	122	SY	\$ 22.00	\$ 2,684.00
HMA SC 'C' N50 2"	122	SY	\$ 11.00	\$ 1,342.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 14,477.00

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	41	CY	\$ 33.00	\$ 1,353.00
GEOTECH FAB F/GR/STAB	122	SY	\$ 1.50	\$ 183.00
SUB GRAN MAT B4	122	SY	\$ 6.00	\$ 732.00
CL B PATCH T4 8	122	SY	\$ 62.00	\$ 7,564.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 18,207.00

Alley from School Av to Westmore-Meyers Rd

Existing Surface: Gravel/PCC

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	65	CY	\$ 33.00	\$ 2,145.00
GEOTECH FAB F/GR/STAB	193	SY	\$ 1.50	\$ 289.50
SUB GRAN MAT B4	193	SY	\$ 6.00	\$ 1,158.00
CL B PATCH T4 8	193	SY	\$ 62.00	\$ 11,966.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 23,933.50

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	54	CY	\$ 33.00	\$ 1,782.00
GEOTECH FAB F/GR STAB	193	SY	\$ 1.50	\$ 289.50
SUB GRAN MAT B 4	193	SY	\$ 6.00	\$ 1,158.00
BITUMINUS MATERIALS (PRIME COAT)	20	GAL	\$ 3.00	\$ 60.00
HMA BC IL-19 N50 4"	193	SY	\$ 22.00	\$ 4,246.00
HMA SC 'C' N50 2"	193	SY	\$ 11.00	\$ 2,123.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 18,033.50

Alley from Elm St to Lombard Ave

Existing Surface: BCP

Description: Repave entire alley

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	116	CY	\$ 33.00	\$ 3,828.00
GEOTECH FAB F/GR STAB	418	SY	\$ 1.50	\$ 627.00
SUB GRAN MAT B 4	418	SY	\$ 6.00	\$ 2,508.00
BITUMINUS MATERIALS (PRIME COAT)	42	GAL	\$ 3.00	\$ 126.00
HMA BC IL-19 N50 4"	418	SY	\$ 22.00	\$ 9,196.00
HMA SC 'C' N50 2"	418	SY	\$ 11.00	\$ 4,598.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
			Total:	\$ 29,258.00

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	139	CY	\$ 33.00	\$ 4,587.00
GEOTECH FAB F/GR/STAB	418	SY	\$ 1.50	\$ 627.00
SUB GRAN MAT B4	418	SY	\$ 6.00	\$ 2,508.00
CL B PATCH T4 8	418	SY	\$ 62.00	\$ 25,916.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
			Total:	\$ 42,013.00

Alley from Chase Ave to Highland Ave

Existing Surface: Grass

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	187	CY	\$ 33.00	\$ 6,171.00
GEOTECH FAB F/GR STAB	677	SY	\$ 1.50	\$ 1,015.50
SUB GRAN MAT B 4	677	SY	\$ 6.00	\$ 4,062.00
BITUMINUS MATERIALS (PRIME COAT)	68	GAL	\$ 3.00	\$ 204.00
HMA BC IL-19 N50 4"	677	SY	\$ 22.00	\$ 14,894.00
HMA SC 'C' N50 2"	677	SY	\$ 11.00	\$ 7,447.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 42,168.50

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	256	CY	\$ 33.00	\$ 8,448.00
GEOTECH FAB F/GR/STAB	677	SY	\$ 1.50	\$ 1,015.50
SUB GRAN MAT B4	677	SY	\$ 6.00	\$ 4,062.00
CL B PATCH T4 8	677	SY	\$ 62.00	\$ 41,974.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 63,874.50

Alley from Edgewood to North Broadway

Existing Surface: PCC

Description: Repave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	411	CY	\$ 33.00	\$ 13,563.00
GEOTECH FAB F/GR STAB	1487	SY	\$ 1.50	\$ 2,230.50
SUB GRAN MAT B 4	1487	SY	\$ 6.00	\$ 8,922.00
BITUMINUS MATERIALS (PRIME COAT)	149	GAL	\$ 3.00	\$ 447.00
HMA BC IL-19 NS0 4"	1487	SY	\$ 22.00	\$ 32,714.00
HMA SC 'C' N50 2"	1487	SY	\$ 11.00	\$ 16,357.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
			Total:	\$ 82,608.50

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	496	CY	\$ 33.00	\$ 16,368.00
GEOTECH FAB F/GR/STAB	1487	SY	\$ 1.50	\$ 2,230.50
SUB GRAN MAT B4	1487	SY	\$ 6.00	\$ 8,922.00
CL B PATCH T4 8	1487	SY	\$ 62.00	\$ 92,194.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
			Total:	\$ 128,089.50

Alley from Edgewood to South Broadway

Existing Surface: PCC

Description: Repave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	370	CY	\$ 33.00	\$ 12,210.00
GEOTECH FAB F/GR STAB	1337	SY	\$ 1.50	\$ 2,005.50
SUB GRAN MAT B 4	1337	SY	\$ 6.00	\$ 8,022.00
BITUMINUS MATERIALS (PRIME COAT)	138	GAL	\$ 3.00	\$ 414.00
HMA BC IL-19 N50 4"	1337	SY	\$ 22.00	\$ 29,414.00
HMA SC 'C' N50 2"	1337	SY	\$ 11.00	\$ 14,707.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 75,147.50

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	446	CY	\$ 33.00	\$ 14,718.00
GEOTECH FAB F/GR/STAB	1337	SY	\$ 1.50	\$ 2,005.50
SUB GRAN MAT B4	1337	SY	\$ 6.00	\$ 8,022.00
CL B PATCH T4 8	1337	SY	\$ 62.00	\$ 82,894.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 116,014.50

Alley from Maple to North Broadway

Existing Surface: PCC

Description: Repave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	44	CY	\$ 33.00	\$ 1,452.00
GEOTECH FAB F/GR STAB	158	SY	\$ 1.50	\$ 237.00
SUB GRAN MAT B 4	158	SY	\$ 6.00	\$ 948.00
BITUMINUS MATERIALS (PRIME COAT)	16	GAL	\$ 3.00	\$ 48.00
HMA BC IL-19 N50 4"	158	SY	\$ 22.00	\$ 3,476.00
HMA SC 'C' N50 2"	158	SY	\$ 11.00	\$ 1,738.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 16,274.00

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	53	CY	\$ 33.00	\$ 1,749.00
GEOTECH FAB F/GR/STAB	158	SY	\$ 1.50	\$ 237.00
SUB GRAN MAT B4	158	SY	\$ 6.00	\$ 948.00
CL B PATCH T4 8	158	SY	\$ 62.00	\$ 9,796.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 21,105.00

Alley from South Broadway to Lodge

Existing Surface: PCC

Description: Repave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	148	CY	\$ 33.00	\$ 4,884.00
GEOTECH FAB F/GR STAB	535	SY	\$ 1.50	\$ 802.50
SUB GRAN MAT B 4	535	SY	\$ 6.00	\$ 3,210.00
BITUMINUS MATERIALS (PRIME COAT)	54	GAL	\$ 3.00	\$ 162.00
HMA BC IL-19 N50 4"	535	SY	\$ 22.00	\$ 11,770.00
HMA SC 'C' N50 2"	535	SY	\$ 11.00	\$ 5,885.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 35,088.50

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	178	CY	\$ 33.00	\$ 5,874.00
GEOTECH FAB F/GR/STAB	535	SY	\$ 1.50	\$ 802.50
SUB GRAN MAT B4	535	SY	\$ 6.00	\$ 3,210.00
CL B PATCH T4 8	535	SY	\$ 62.00	\$ 33,170.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 51,431.50

Alley from Maple to North Broadway

Existing Surface: PCC

Description: Repave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	44	CY	\$ 33.00	\$ 1,452.00
GEOTECH FAB F/GR STAB	157	SY	\$ 1.50	\$ 235.50
SUB GRAN MAT B 4	157	SY	\$ 6.00	\$ 942.00
BITUMINUS MATERIALS (PRIME COAT)	16	GAL	\$ 3.00	\$ 48.00
HMA BC IL-19 N50 4"	157	SY	\$ 22.00	\$ 3,454.00
HMA SC 'C' N50 2"	157	SY	\$ 11.00	\$ 1,727.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 16,233.50

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	52	CY	\$ 33.00	\$ 1,716.00
GEOTECH FAB F/GR/STAB	157	SY	\$ 1.50	\$ 235.50
SUB GRAN MAT B4	157	SY	\$ 6.00	\$ 942.00
CL B PATCH T4 8	157	SY	\$ 62.00	\$ 9,734.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 21,002.50

Alley from South Broadway to Division

Existing Surface: PCC

Description: Repave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	80	CY	\$ 33.00	\$ 2,640.00
GEOTECH FAB F/GR STAB	288	SY	\$ 1.50	\$ 432.00
SUB GRAN MAT B 4	288	SY	\$ 6.00	\$ 1,728.00
BITUMINUS MATERIALS (PRIME COAT)	29	GAL	\$ 3.00	\$ 87.00
HMA BC IL-19 N50 4"	288	SY	\$ 22.00	\$ 6,336.00
HMA SC 'C' N50 2"	288	SY	\$ 11.00	\$ 3,168.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
			Total:	\$ 22,766.00

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	96	CY	\$ 33.00	\$ 3,168.00
GEOTECH FAB F/GR/STAB	288	SY	\$ 1.50	\$ 432.00
SUB GRAN MAT B4	288	SY	\$ 6.00	\$ 1,728.00
CL B PATCH T4 8	288	SY	\$ 62.00	\$ 17,856.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
			Total:	\$ 31,559.00

Alley from South Broadway to Division

Existing Surface: BCP

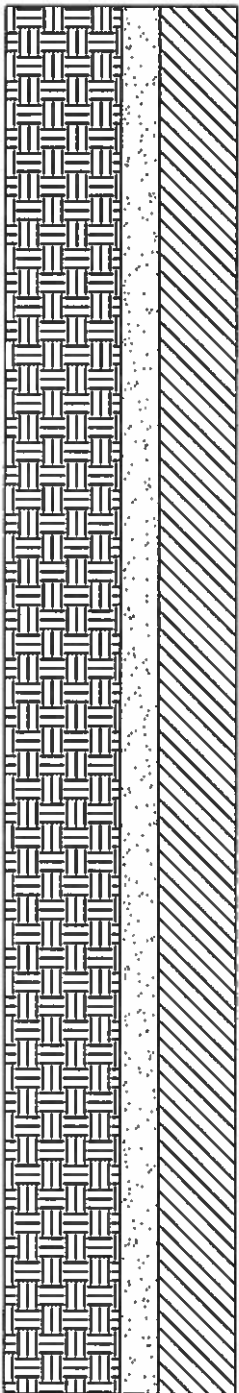
Description: Repave entire alley

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	45	CY	\$ 33.00	\$ 1,485.00
GEOTECH FAB F/GR STAB	160	SY	\$ 1.50	\$ 240.00
SUB GRAN MAT B 4	160	SY	\$ 6.00	\$ 960.00
BITUMINUS MATERIALS (PRIME COAT)	16	GAL	\$ 3.00	\$ 48.00
HMA BC IL-19 NS0 4"	160	SY	\$ 22.00	\$ 3,520.00
HMA SC 'C' N50 2"	160	SY	\$ 11.00	\$ 1,760.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 16,388.00

Description: Pave alley with PCC

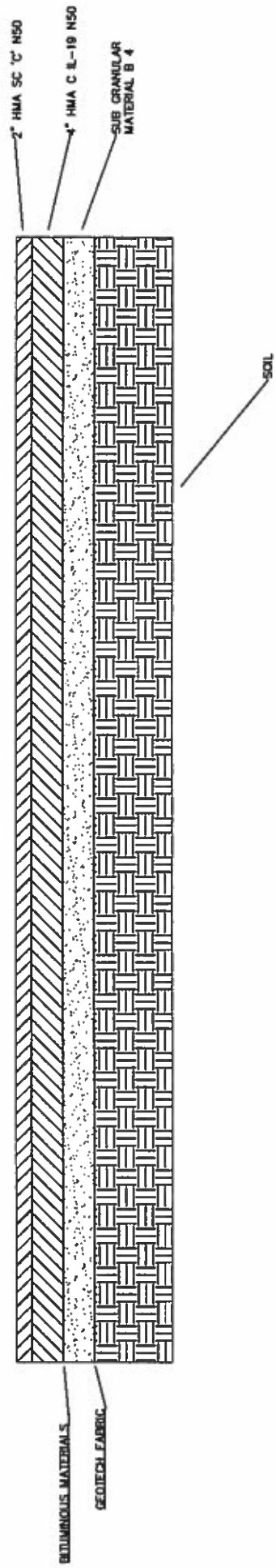
Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	54	CY	\$ 33.00	\$ 1,782.00
GEOTECH FAB F/GR/STAB	160	SY	\$ 1.50	\$ 240.00
SUB GRAN MAT B4	160	SY	\$ 6.00	\$ 960.00
CL B PATCH T4 8	160	SY	\$ 62.00	\$ 9,920.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 21,277.00

Typical Cross Section – Concrete

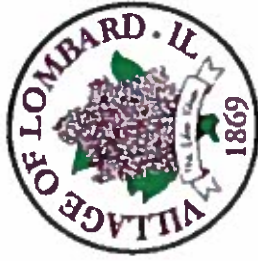


- 6" CL. B PATCH T4
- 4" SUB GRANULAR MATERIAL B
- SOIL

Typical Cross Section – Asphalt



300 S. Westmore/Meyers Road



- Legend for utility lines and markers:
- Water Main (Blue line)
- Sewer (Green line)
- Gas (Red line)
- Electric (Yellow line)
- Telephone (Purple line)
- Fire Alarm (Orange line)
- Other utilities (Black lines)
- Various symbols for valves, manholes, and markers.

85 ft

