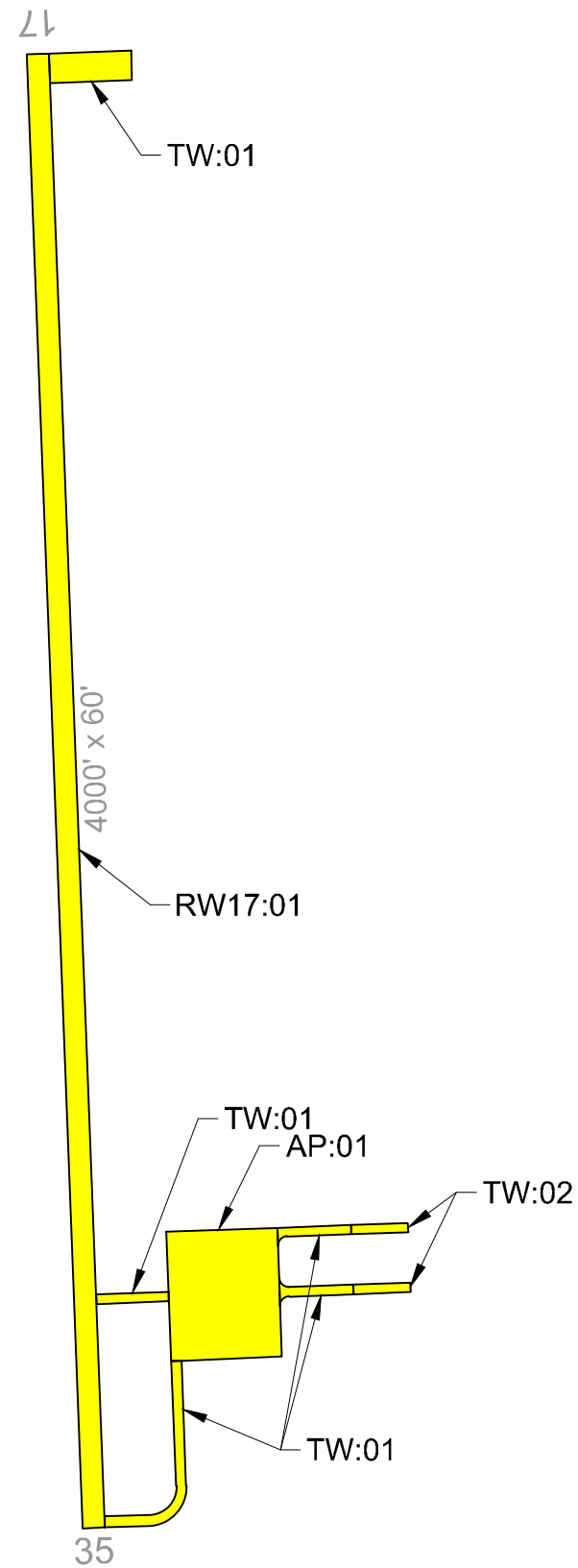


Plotted By: Hogen, Nick. Sheet: Set: Kta Layout: PCI January 03, 2022 09:50:31am K:\ORL\_Aviation\249025001 - MDT 2021 SASP PCI Update\CADD\Airports\8U8 - Townsend Airport\Exhibits\8U8 - PCI Exhibit.dwg  
 This document, together with the concepts and designs presented herein, is an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kinney-Hon and Associates, Inc. shall be without liability to Kinney-Hon and Associates, Inc.



**LEGEND**

—	BRANCH IDENTIFIER
RW01:10	SECTION IDENTIFIER
—	SECTION BOUNDARY
<span style="display:inline-block; width:15px; height:15px; background-color:darkgreen; border:1px solid black;"></span>	PCI 86-100 GOOD
<span style="display:inline-block; width:15px; height:15px; background-color:lightgreen; border:1px solid black;"></span>	PCI 71-85 SATISFACTORY
<span style="display:inline-block; width:15px; height:15px; background-color:yellow; border:1px solid black;"></span>	PCI 56-70 FAIR
<span style="display:inline-block; width:15px; height:15px; background-color:orange; border:1px solid black;"></span>	PCI 41-55 POOR
<span style="display:inline-block; width:15px; height:15px; background-color:lightcoral; border:1px solid black;"></span>	PCI 26-40 VERY POOR
<span style="display:inline-block; width:15px; height:15px; background-color:firebrick; border:1px solid black;"></span>	PCI 11-25 SERIOUS
<span style="display:inline-block; width:15px; height:15px; background-color:gray; border:1px solid black;"></span>	PCI 0-10 FAILED

**CURRENT 2021 PAVEMENT CONDITION INDEX**

Branch ID	Section ID	Branch Name	Surface Type	Section Area (SF)	Approx. Age at Inspection	Last Major Work Date	Last Inspection Date	Pavement Condition Index	PCI Category
AP	01	Apron	AC	105,000	19.2	8/1/2002	8/17/2021	56	Fair
RW17	01	Runway 17-35	AC	240,000	19.2	8/1/2002	8/17/2021	64	Fair
TW	01	Taxiway	AC	34,700	19.2	8/1/2002	8/17/2021	60	Fair
TW	02	Taxiway	AC	7,750	19.2	8/1/2002	8/17/2021	59	Fair

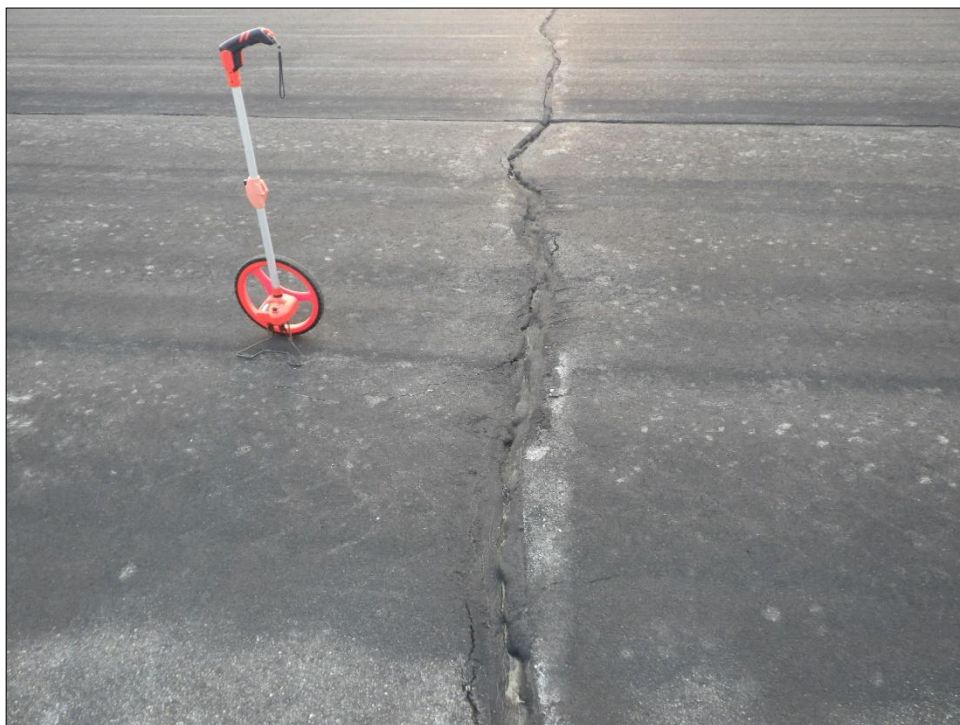
**AIRFIELD PAVEMENT WORK HISTORY**

1. AIP-003-1992, NEW CONSTRUCTION; 0.25" P-609 COMPLETED IN SEPTEMBER 1993.
2. NON-AIP, 1996, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
3. AIP-004-2002, CRACK SEAL AND OVERLAY RUNWAY (RW17:01), TAXIWAYS (TW:01), AND APRON (AP:01); CONSTRUCT HANGAR ACCESS TAXIWAY EXTENSIONS (TW:02).
4. AIP-007-2007, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
5. AIP-010-2012, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
6. AIP-011-2017, CRACK SEAL, SURFACE SEAL AND REMARK ALL PAVEMENTS.

Runway



*RW17-01-11: L&T Cracking*

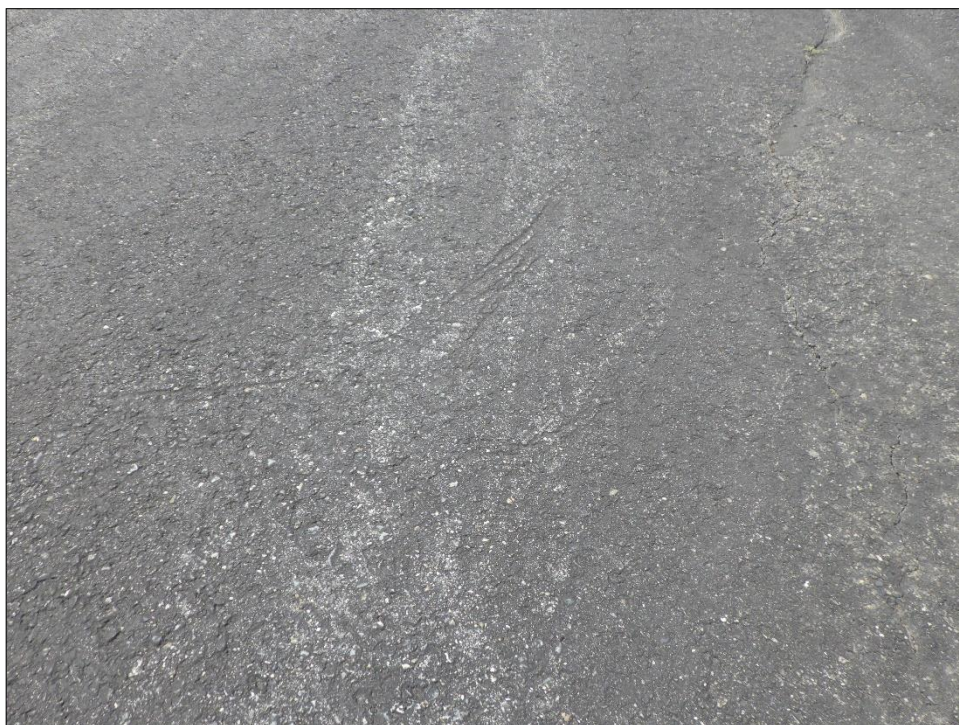


*RW17-01-43: L&T Cracking*

Taxiway



*TW01-03: Patching*



*TW02-02: Raveling*

Apron



*AP01-01: Block Cracking*



*AP01-01: Raveling*



*AP01-06: L&T Cracking*



*AP01-16: Weathering*

## Re-Inspection Report

MDT SASP 2021

Generated Date 12/3/2021

Page 1 of 5

**Network:** 8U8 **Name:** Townsend Airport

**Branch:** AP **Name:** Apron **Use:** APRON **Area:** 105,000 SqFt

**Section:** 01 of 1 **From:** ENTIRE APRON **To:** **Last Const.:** 8/1/2002

**Surface:** AC **Family:** DEFAULT **Zone:** TOWN **Category:** E **Rank:** P

**Area:** 105,000 SqFt **Length:** 350 Ft **Width:** 300 Ft

**Slabs:** **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

**Shoulder:** **Street Type:** ACN **Grade:** 0 **Lanes:** 0

**Section Comments:**

**Work Date:** 9/30/1993 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 8/1/2002 **Work Type:** Overlay - AC Thin **Code:** OL-AT **Is Major M&R:** True

**Work Date:** 1/1/2017 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

**Work Date:** 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

**Last Insp. Date:** 8/17/2021 **TotalSamples:** 21 **Surveyed:** 5

**Conditions:** PCI: 56

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5074.00 SqFt **PCI:** 58

**Sample Comments:**

43	BLOCK CR	L	793.00	SqFt
48	L & T CR	L	393.00	Ft
48	L & T CR	M	150.00	Ft
52	RAVELING	L	761.00	SqFt
57	WEATHERING	L	4313.00	SqFt

**Sample Number:** 06 **Type:** R **Area:** 4989.00 SqFt **PCI:** 53

**Sample Comments:**

48	L & T CR	L	705.00	Ft
48	L & T CR	M	200.00	Ft
52	RAVELING	L	2494.00	SqFt
57	WEATHERING	L	2495.00	SqFt

**Sample Number:** 11 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

**Sample Comments:**

48	L & T CR	L	623.00	Ft
48	L & T CR	M	100.00	Ft
57	WEATHERING	L	4250.00	SqFt
57	WEATHERING	M	750.00	SqFt

**Sample Number:** 16 **Type:** R **Area:** 5054.00 SqFt **PCI:** 53

**Sample Comments:**

48	L & T CR	L	949.00	Ft
48	L & T CR	M	100.00	Ft
57	WEATHERING	L	4043.00	SqFt
57	WEATHERING	M	1011.00	SqFt

**Sample Number:** 21 **Type:** R **Area:** 4912.00 SqFt **PCI:** 58

**Sample Comments:**

48	L & T CR	L	631.00	Ft
48	L & T CR	M	200.00	Ft
57	WEATHERING	L	4421.00	SqFt
57	WEATHERING	M	491.00	SqFt

<b>Network:</b>	8U8	<b>Name:</b>	Townsend Airport						
<b>Branch:</b>	RW17	<b>Name:</b>	Runway 17-35	<b>Use:</b>	RUNWAY	<b>Area:</b>	240,000 SqFt		
<b>Section:</b>	01	of 1	<b>From:</b>	STA 0+00 RWY 16/34	<b>To:</b>	STA 40+00 RWY 16/34	<b>Last Const.:</b> 8/1/2002		
<b>Surface:</b>	AC	<b>Family:</b>	DEFAULT	<b>Zone:</b>	TOWN	<b>Category:</b>	E	<b>Rank:</b>	P
<b>Area:</b>	240,000 SqFt	<b>Length:</b>	4,000 Ft	<b>Width:</b>	60 Ft				
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft		
<b>Shoulder:</b>		<b>Street Type:</b>	ACR	<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	9/30/1993	<b>Work Type:</b> New Construction - Initial			<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b> True		
<b>Work Date:</b>	8/1/2002	<b>Work Type:</b> Overlay - AC Thin			<b>Code:</b>	OL-AT	<b>Is Major M&amp;R:</b> True		
<b>Work Date:</b>	1/1/2017	<b>Work Type:</b> Crack Sealing - AC			<b>Code:</b>	CS-AC	<b>Is Major M&amp;R:</b> False		
<b>Work Date:</b>	1/1/2017	<b>Work Type:</b> Surface Seal			<b>Code:</b>	SS-LO	<b>Is Major M&amp;R:</b> False		
<b>Last Insp. Date:</b>	8/17/2021	<b>TotalSamples:</b>	50	<b>Surveyed:</b>	7				
<b>Conditions:</b>	PCI: 64								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	03	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	63		
<b>Sample Comments:</b>									
48	L & T CR	L	439.00	Ft					
48	L & T CR	M	80.00	Ft					
57	WEATHERING	L	4320.00	SqFt					
57	WEATHERING	M	480.00	SqFt					
<b>Sample Number:</b>	11	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	62		
<b>Sample Comments:</b>									
48	L & T CR	L	466.00	Ft					
48	L & T CR	M	60.00	Ft					
57	WEATHERING	L	4320.00	SqFt					
57	WEATHERING	M	480.00	SqFt					
<b>Sample Number:</b>	19	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	64		
<b>Sample Comments:</b>									
48	L & T CR	L	398.00	Ft					
48	L & T CR	M	80.00	Ft					
57	WEATHERING	L	4320.00	SqFt					
57	WEATHERING	M	480.00	SqFt					
<b>Sample Number:</b>	27	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	59		
<b>Sample Comments:</b>									
48	L & T CR	L	590.00	Ft					
48	L & T CR	M	110.00	Ft					
57	WEATHERING	L	4320.00	SqFt					
57	WEATHERING	M	480.00	SqFt					
<b>Sample Number:</b>	35	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	67		
<b>Sample Comments:</b>									
48	L & T CR	L	323.00	Ft					
48	L & T CR	M	80.00	Ft					
57	WEATHERING	L	4320.00	SqFt					
57	WEATHERING	M	480.00	SqFt					
<b>Sample Number:</b>	43	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	63		
<b>Sample Comments:</b>									
48	L & T CR	L	450.00	Ft					
48	L & T CR	M	110.00	Ft					
57	WEATHERING	L	4320.00	SqFt					
57	WEATHERING	M	480.00	SqFt					
<b>Sample Number:</b>	48	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	69		
<b>Sample Comments:</b>									

48	L & T CR	L	266.00	Ft
48	L & T CR	M	80.00	Ft
57	WEATHERING	L	4320.00	SqFt
57	WEATHERING	M	480.00	SqFt



<b>Network:</b>	8U8	<b>Name:</b>	Townsend Airport						
<b>Branch:</b>	TW	<b>Name:</b>	Taxiway	<b>Use:</b>	TAXIWAY	<b>Area:</b>	42,450 SqFt		
<b>Section:</b>	01	of 2	<b>From:</b>	APRON to RWY 16/34	<b>To:</b>	and TURNAROUNDS at ENDS	<b>Last Const.:</b>	8/1/2002	
<b>Surface:</b>	AC	<b>Family:</b>	DEFAULT	<b>Zone:</b>	TOWN	<b>Category:</b>	E	<b>Rank:</b>	P
<b>Area:</b>	34,700 SqFt	<b>Length:</b>	1,324 Ft	<b>Width:</b>	26 Ft				
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft		
<b>Shoulder:</b>		<b>Street Type:</b>	ACR	<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	9/30/1993	<b>Work Type:</b>	New Construction - Initial		<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True	
<b>Work Date:</b>	8/1/2002	<b>Work Type:</b>	Overlay - AC Thin		<b>Code:</b>	OL-AT	<b>Is Major M&amp;R:</b>	True	
<b>Work Date:</b>	1/1/2017	<b>Work Type:</b>	Surface Seal		<b>Code:</b>	SS-LO	<b>Is Major M&amp;R:</b>	False	
<b>Work Date:</b>	1/1/2017	<b>Work Type:</b>	Crack Sealing - AC		<b>Code:</b>	CS-AC	<b>Is Major M&amp;R:</b>	False	
<b>Last Insp. Date:</b>	8/17/2021	<b>TotalSamples:</b>	11	<b>Surveyed:</b>	5				
<b>Conditions:</b>	PCI: 60								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	63		
<b>Sample Comments:</b>									
48	L & T CR	L	582.00	Ft					
48	L & T CR	M	100.00	Ft					
57	WEATHERING	L	4790.00	SqFt					
57	WEATHERING	M	10.00	SqFt					
<b>Sample Number:</b>	03	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	51		
<b>Sample Comments:</b>									
48	L & T CR	L	770.00	Ft					
48	L & T CR	M	75.00	Ft					
50	PATCHING	L	54.00	SqFt					
57	WEATHERING	L	4266.00	SqFt					
57	WEATHERING	M	475.00	SqFt					
<b>Sample Number:</b>	04	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	62		
<b>Sample Comments:</b>									
48	L & T CR	L	391.00	Ft					
48	L & T CR	M	150.00	Ft					
50	PATCHING	L	12.00	SqFt					
57	WEATHERING	L	4309.00	SqFt					
57	WEATHERING	M	479.00	SqFt					
<b>Sample Number:</b>	05	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	66		
<b>Sample Comments:</b>									
48	L & T CR	L	360.00	Ft					
48	L & T CR	M	120.00	Ft					
57	WEATHERING	L	4500.00	SqFt					
57	WEATHERING	M	500.00	SqFt					
<b>Sample Number:</b>	08	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	58		
<b>Sample Comments:</b>									
48	L & T CR	L	520.00	Ft					
48	L & T CR	M	150.00	Ft					
50	PATCHING	L	36.00	SqFt					
57	WEATHERING	L	4464.00	SqFt					
57	WEATHERING	M	496.00	SqFt					

**Network:** 8U8 **Name:** Townsend Airport

**Branch:** TW **Name:** Taxiway **Use:** TAXIWAY **Area:** 42,450 SqFt

**Section:** 02 of 2 **From:** T-1 **To:** HANGARS **Last Const.:** 8/1/2002

**Surface:** AC **Family:** DEFAULT **Zone:** **Category:** D **Rank:** P

**Area:** 7,750 SqFt **Length:** 310 Ft **Width:** 25 Ft

**Slabs:** **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

**Shoulder:** **Street Type:** ACR **Grade:** 0 **Lanes:** 0

**Section Comments:**

**Work Date:** 8/1/2002 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

**Work Date:** 1/1/2017 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

**Last Insp. Date:** 8/17/2021 **TotalSamples:** 2 **Surveyed:** 2

**Conditions:** PCI: 59

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 3931.00 SqFt **PCI:** 53

**Sample Comments:**

41 ALLIGATOR CR L 46.00 SqFt  
48 L & T CR L 132.00 Ft  
48 L & T CR M 54.00 Ft  
50 PATCHING L 69.00 SqFt  
52 RAVELING L 30.00 SqFt  
52 RAVELING M 34.00 SqFt  
57 WEATHERING L 3798.00 SqFt

**Sample Number:** 02 **Type:** R **Area:** 3939.00 SqFt **PCI:** 65

**Sample Comments:**

48 L & T CR L 267.00 Ft  
48 L & T CR M 125.00 Ft  
52 RAVELING L 394.00 SqFt  
57 WEATHERING L 3545.00 SqFt