

CITY OF LOWELL

PETITION

**CITY COUNCIL
Conduit Location**

James Castle

*Request to place and maintain
150" conduct technology and
wiring in Division*

In City Council

October 7, 2019

Read and hearing ordered for 7PM on

October 15, 2019

**Read, Hearing Held,
Referred to Wire In-
spector, Development
Services**

City Clerk



Review of Utility Company Request for New Conduit/Pole Location

Applicant Information

Project Address

Utility Gas Electric Telephone

Technology Drive and 1280 Westford Street

(circle one) Other

Lowell, MA

Reason Crown Castle requests permission to extend existing fiber network on Westford Street, down Technology Drive, and connecting to #10 Research Place in Chelmsford.

Date Submitted 9/24/19

Review done by Christine Clancy

Sidewalk Material

Concrete Asphalt Other

Note: material to be replaced in kind (Concrete in full panels)

Sidewalk Vaults present	Y	<input type="checkbox"/> N
Work on Street under a Paving Moratorium	Y	<input type="checkbox"/> N
Is this location within the Flood Plain?	Y	<input type="checkbox"/> N
Are ADA requirements being met?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N

Comments

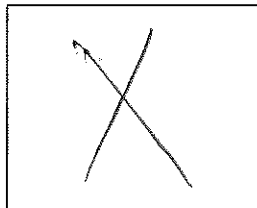
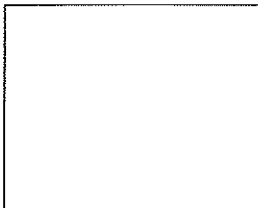
1. Contractor to notify City Engineering office and adjacent property owners 72 hours prior to completing work.
2. Obtain necessary permits through City Engineering prior to starting work. Mill and overlay will be required as part of permit requirement.
3. Maintain minimum 18" cover.
4. Corridor shall be minimum of 3' from curblines.
5. Any disturbed pavement markings shall be restored.
6. Asphalt within trench patch shall be ¾" binder.

Outcome of Review

Approved

Approved With
Comments

Denied



Christine Clancy, P.E.
City Engineer

Christine Clancy



Crown Castle Fiber
80 Central Street
Boxborough, MA 01719

September 24, 2019

City Council
City of Lowell
375 Merrimack Street
2nd Floor, Room 50
Lowell, MA 01852

2019 SEP 24 PM 4:26
CITY OF LOWELL
CITY CLERK

RE: Crown Castle NG East, LLC - Technology Drive & Westford Street Petition

Dear City Council,

Crown Castle NG East, LLC. respectfully submits the attached drawings to the City Council in order to determine if a Grant of Location/City Council Hearing will be needed. The purpose of the proposed build is to connect Crown Castle’s existing fiber network on Westford Street, Lowell to the customer located at 10 Research Place, Chelmsford.

Crown Castle would like to place and maintain +/- 598 feet of (1) 4” conduit from Proposed 3’x3’ Crown Castle Handhole #4 at Point “A” Town Line easterly on Technology Drive to Proposed 3’x3’ Crown Castle Handhole #3, continuing +/- 353 feet southerly on Technology Drive to Proposed 3’x3’ Crown Castle Handhole #2 on Westford Street, continuing +/- 270 feet westerly on Westford Street to Proposed 3’x3’ Crown Castle Handhole #1, and continuing +/- 13 feet southerly to Utility Pole #107 at 1280 Westford Street. If you have any questions or concerns, please let me know.

Sincerely,

Steve Crescimanno

STEVE CRESCIMANNO
Fiber Construction Manager
T: (508) 616-7865 | M: (860) 576-0742

SEP 24 '19 PM 2:43
ENGINEERS



PROPOSED CONDUIT INSTALLATION

AT

10 & 20 RESEARCH PL

IN

CHELMSFORD, MA

INDEX OF DRAWING

SHT NO.	DESCRIPTION
KEY01	KEY PLAN
01-07	PROPOSED PLAN

PROPOSED PLAN
 51.20 RESEARCH PL
 CHELMSFORD, MA

DATE: 08/20/2018
 TIME: 10:00 AM

PROJECT NO: 18-001

SCALE: AS SHOWN

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

SYMBOL	DESCRIPTION
---	PROPERTY LINE
---	EDGE OF PAVEMENT
---	PROPOSED WALKWAY
---	PROPOSED CONDUIT
---	AS-BUILT CONDUIT
△	PERMIT
△	PERMIT ALTER
△	DOUBLE PARKING ALTER
△	WINDUP MARK
△	STONE DRAIN
△	MANHOLE
△	STAKE
○	TRAFFIC SIGNAL
○	TRAFFIC BOX
○	ROAD SIGN
○	ONE WAY
○	WINDOW CASE
○	TRAIL
○	STREET SIGN
○	DRIVER SIGN
○	CUTUP SIGN
○	PAINT CATCH SIGN
○	TELEPHONE SIGN
○	STREET SIGN
○	CABLE TV SIGN
○	LEADLINE
○	LEADLINE SIGN
○	HYDRANT
○	WATER VALVE
○	WATER CASE
○	WATER SIGN
○	WATER METERS
○	JOINT OWNED POLE
○	SOLID OWNED ELEC POLE
○	UTILITY POLE
○	DRIVING SIGN
○	TRANSFORMER
○	SIGN POLE
○	WATER PIPE
○	SEWER PIPE
○	DRINKING WATER PIPE
○	STORM WATER PIPE
○	CONCRETE PIPE
○	CLAY PIPE
○	CAST IRON PIPE
○	STEEL PIPE
○	STEEL DRIVE

NOTES:
 1. EXISTING UTILITIES SHOWN FOR INFORMATION ONLY. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.

DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 08/20/2018

PROJECT NO: 18-001
 SCALE: AS SHOWN
 DATE: 08/20/2018

BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 08/20/2018

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018
 BY: [Signature]
 CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

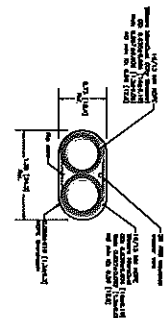
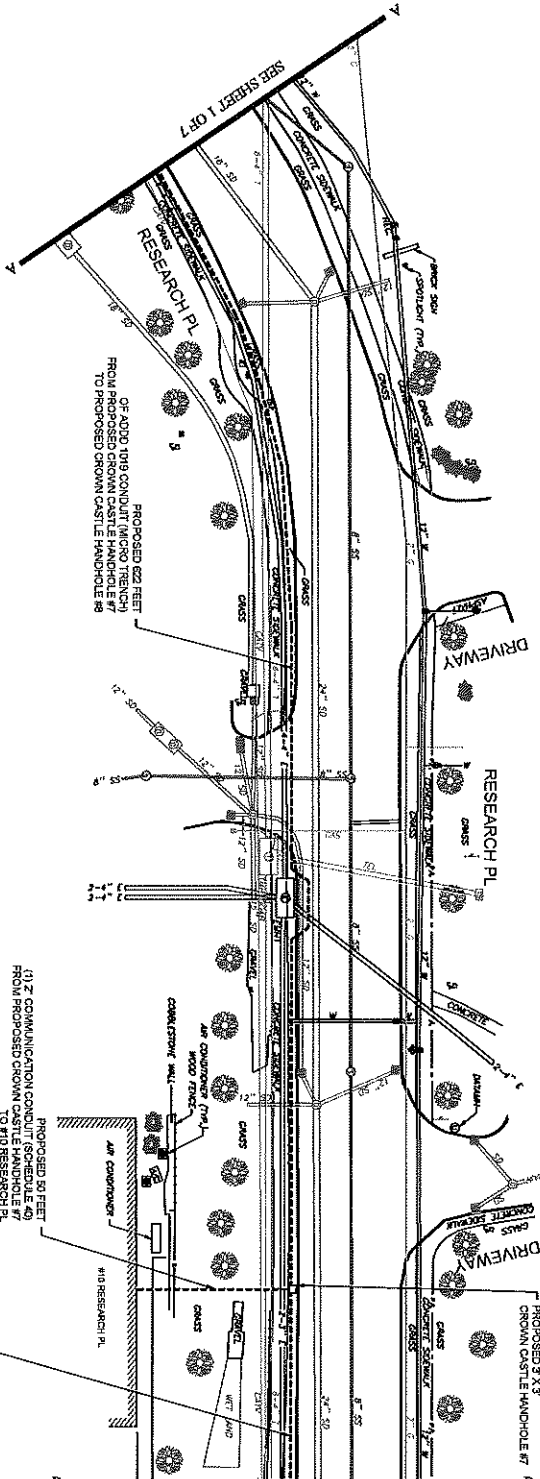
BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/20/2018

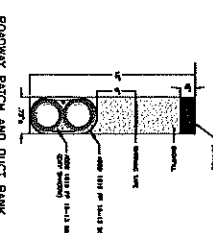
GENERAL NOTES

1. UNDERGROUND UTILITIES ARE SHOWN BY AN APPROPRIATE WALL THICKNESS FOR THE TYPE OF UTILITY. THE LOCATION OF ALL EXISTING UTILITIES SHALL BE VERIFIED BY FIELD SURVEY PRIOR TO ALL MAJOR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNDISCOVERED UTILITIES.
2. IF AN EXISTING UTILITY IS FOUND TO BE WORKING AT THE LOCATION, REVISIONS AND APPROPRIATE PERMITS SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
3. THE CONTRACTOR SHALL MAINTAIN A CLEAN WORK AREA AT ALL TIMES.
4. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES.
5. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES.
6. ALL UTILITIES SHALL BE PROTECTED AND KEPT OPEN TO THE LIMITS OF PROTECTED WORK DISTRICT BY THE CONTRACTOR. CONTRACTORS TO OTHER CONTRACTORS SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
7. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES.
8. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES.
9. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES.
10. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES.
11. ALL EXISTING UTILITIES SHALL BE MAINTAINED AND KEPT OPEN TO THE LIMITS OF PROTECTED WORK DISTRICT BY THE CONTRACTOR.
12. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES.



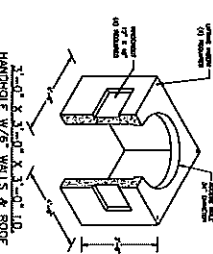
ADD. 1019 F21 (6-1) S&C 304

1. 1" DIA. CONDUIT
2. 1" DIA. CONDUIT
3. 1" DIA. CONDUIT



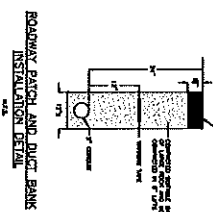
ROADWAY PATCH AND DUCT BANK INSTALLATION DETAIL

1. 1" DIA. CONDUIT
2. 1" DIA. CONDUIT
3. 1" DIA. CONDUIT



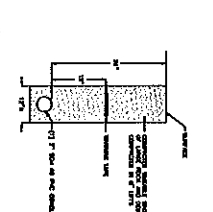
HANDHOLE W/ WALLS & SLOPE

1. 1" DIA. CONDUIT
2. 1" DIA. CONDUIT
3. 1" DIA. CONDUIT



ROADWAY PATCH AND DUCT BANK INSTALLATION DETAIL

1. 1" DIA. CONDUIT
2. 1" DIA. CONDUIT
3. 1" DIA. CONDUIT



DUCT BANK INSTALLATION DETAIL

1. 1" DIA. CONDUIT
2. 1" DIA. CONDUIT
3. 1" DIA. CONDUIT



PROPOSED PLAN

PROPERTY LINE

LEGEND

CONCRETE

ASPHALT

GRAVEL

SOIL

DATE

BY

UNDERGROUND SERVICES LIST

PROPOSED SERVICES

PROPOSED CONDUIT

PROPOSED HANDHOLE

PROPOSED ROADWAY PATCH

PROPOSED DUCT BANK

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED DRIVEWAY

