

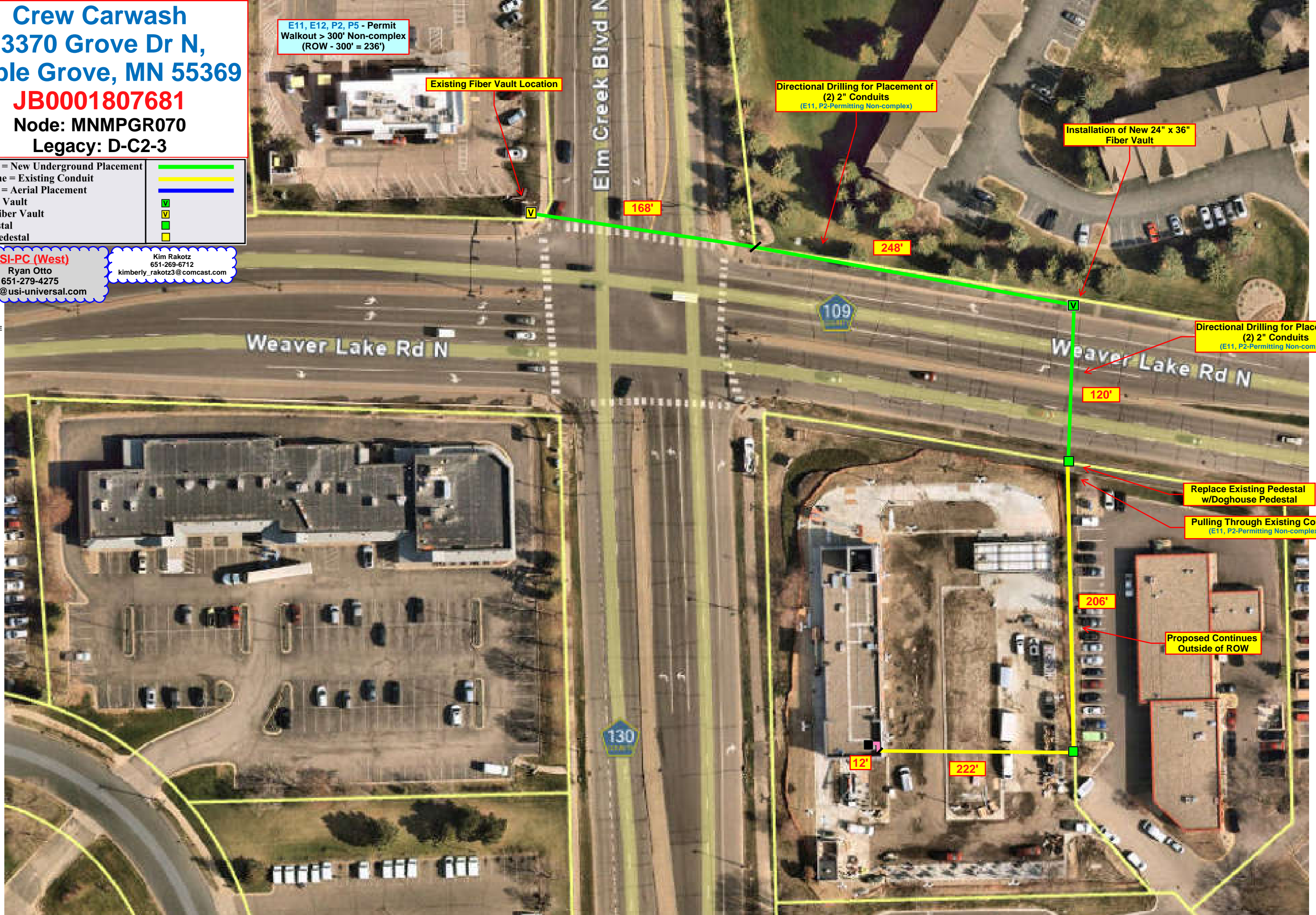
**Crew Carwash**  
**13370 Grove Dr N,**  
**Maple Grove, MN 55369**  
**JB0001807681**  
**Node: MNMPGR070**  
**Legacy: D-C2-3**

E11, E12, P2, P5 - Permit  
 Walkout > 300' Non-complex  
 (ROW - 300' = 236')

Green Lin = New Underground Placement	
Yellow Line = Existing Conduit	
Blue Line = Aerial Placement	
New Fiber Vault	
Existing Fiber Vault	
New Pedestal	
Existing Pedestal	

**USI-PC (West)**  
 Ryan Otto  
 651-279-4275  
 Rotto@usi-universal.com

Kim Rakotz  
 651-269-6712  
 kimberly\_rakotz3@comcast.com



Existing Fiber Vault Location

Directional Drilling for Placement of (2) 2" Conduits (E11, P2-Permitting Non-complex)

Installation of New 24" x 36" Fiber Vault

168'

248'

Directional Drilling for Placement of (2) 2" Conduits (E11, P2-Permitting Non-complex)

120'

Replace Existing Pedestal w/Doghouse Pedestal

Pulling Through Existing Conduit (E11, P2-Permitting Non-complex)

206'

Proposed Continues Outside of ROW

12'

222'

**Crew Carwash**  
**13370 Grove Dr N,**  
**Maple Grove, MN 55369**  
**JB0001807681**  
**Node: MNMPGR070**  
**Legacy: D-C2-3**

Green Lin = New Underground Placement	
Yellow Line = Existing Conduit	
Blue Line = Aerial Placement	
New Fiber Vault	
Existing Fiber Vault	
New Pedestal	
Existing Pedestal	

**USI-PC (West)**  
 Ryan Otto  
 651-279-4275  
 Rotto@usi-universal.com

**Kim Rakotz**  
 651-269-6712  
 kimberly\_rakotz3@comcast.com



**E11, E12, P2, P5 - Permit**  
**Walkout > 300' Non-complex**  
**(ROW - 300' = 236')**

**Existing Fiber Vault Location**

**Directional Drilling for Placement of (2) 2" Conduits**  
**(E11, P2-Permitting Non-complex)**

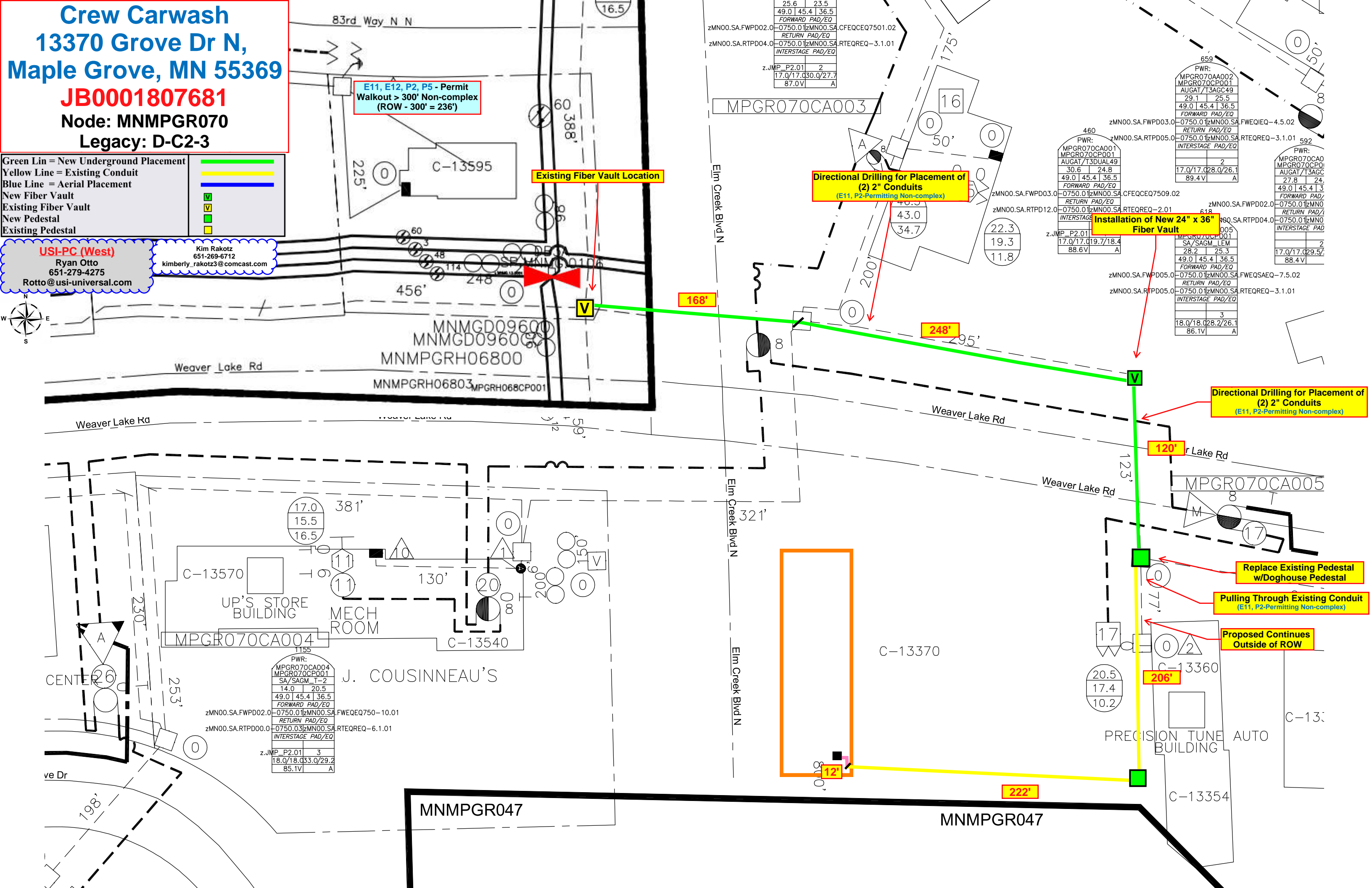
**Installation of New 24" x 36" Fiber Vault**

**Directional Drilling for Placement of (2) 2" Conduits**  
**(E11, P2-Permitting Non-complex)**

**Replace Existing Pedestal w/Doghouse Pedestal**

**Pulling Through Existing Conduit**  
**(E11, P2-Permitting Non-complex)**

**Proposed Continues Outside of ROW**



1155

PWR:  
 MPGR070CA004  
 MPGR070CP001  
 SA/SAGM\_T-2  
 14.0 | 20.5  
 49.0 | 45.4 | 36.5  
 FORWARD PAD/EQ  
 RETURN PAD/EQ  
 INTERSTAGE PAD/EQ

z.MN00.SA.FWPD02.0 -0750.01z.MN00.SA.FWEQEQ750-10.01  
 z.MN00.SA.RTPD00.0 -0750.03z.MN00.SA.RTEQREQ-6.1.01

z.JMP\_P2.01 3  
 18.0/18.0/33.0/29.2  
 85.1V A

25.6 | 23.5  
 49.0 | 45.4 | 36.5  
 FORWARD PAD/EQ  
 RETURN PAD/EQ  
 INTERSTAGE PAD/EQ

z.MN00.SA.FWPD02.0 -0750.01z.MN00.SA.CFEQCEQ7501.02  
 z.MN00.SA.RTPD04.0 -0750.01z.MN00.SA.RTEQREQ-3.1.01

z.JMP\_P2.01 2  
 17.0/17.0/30.0/27.7  
 87.0V A

460

PWR:  
 MPGR070CA001  
 MPGR070CP001  
 AUGAT/T3DUAL49  
 30.6 | 24.8  
 49.0 | 45.4 | 36.5  
 FORWARD PAD/EQ  
 RETURN PAD/EQ  
 INTERSTAGE PAD/EQ

z.MN00.SA.FWPD03.0 -0750.01z.MN00.SA.CFEQCEQ7509.02  
 z.MN00.SA.RTPD12.0 -0750.01z.MN00.SA.RTEQREQ-2.01

z.JMP\_P2.01 2  
 17.0/17.0/19.7/18.4  
 88.6V A

659

PWR:  
 MPGR070AA002  
 MPGR070CP001  
 AUGAT/T3AGC49  
 29.1 | 25.5  
 49.0 | 45.4 | 36.5  
 FORWARD PAD/EQ  
 RETURN PAD/EQ  
 INTERSTAGE PAD/EQ

z.MN00.SA.FWPD03.0 -0750.01z.MN00.SA.FWEQEQ-4.5.02  
 z.MN00.SA.RTPD05.0 -0750.01z.MN00.SA.RTEQREQ-3.1.01

z.JMP\_P2.01 2  
 17.0/17.0/28.0/26.1  
 89.4V A

592

PWR:  
 MPGR070CA0  
 MPGR070CP0  
 AUGAT/T3AGC  
 27.8 | 24.  
 49.0 | 45.4 | 3  
 FORWARD PAD/  
 RETURN PAD/  
 INTERSTAGE PAD

z.MN00.SA.FWPD02.0 -0750.01z.MN0  
 z.MN00.SA.RTPD04.0 -0750.01z.MN0  
 z.JMP\_P2.01 2  
 17.0/17.0/29.5/  
 88.4V A

618

PWR:  
 MPGR070CA005  
 SA/SAGM\_LEM  
 28.2 | 25.3  
 49.0 | 45.4 | 36.5  
 FORWARD PAD/EQ  
 RETURN PAD/EQ  
 INTERSTAGE PAD/EQ

z.MN00.SA.FWPD05.0 -0750.01z.MN00.SA.FWEQSAEQ-7.5.02  
 z.MN00.SA.RTPD05.0 -0750.01z.MN00.SA.RTEQREQ-3.1.01

z.JMP\_P2.01 3  
 18.0/18.0/28.2/26.1  
 86.1V A