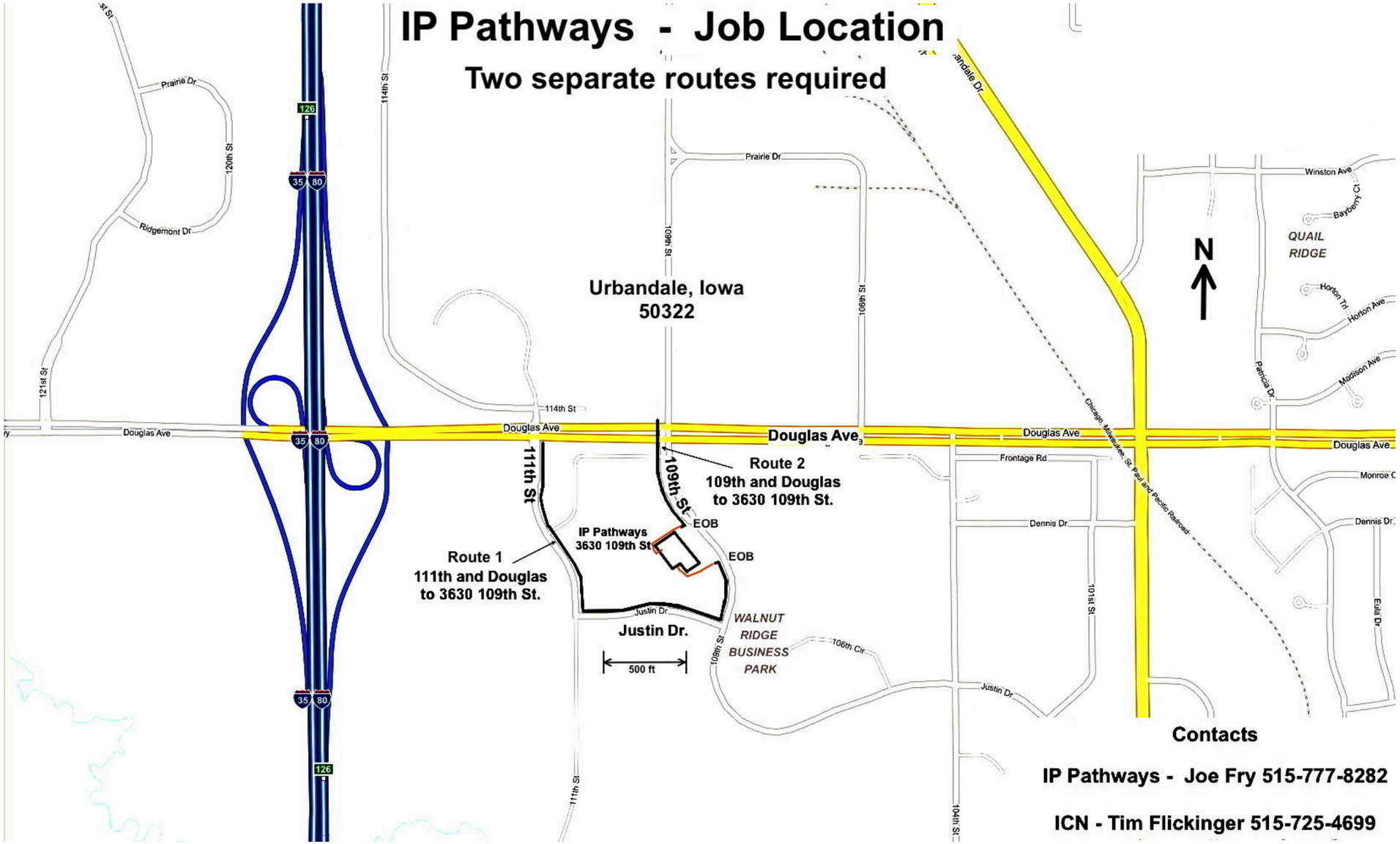
IP Pathways - Job Location

Two separate routes required



Contacts

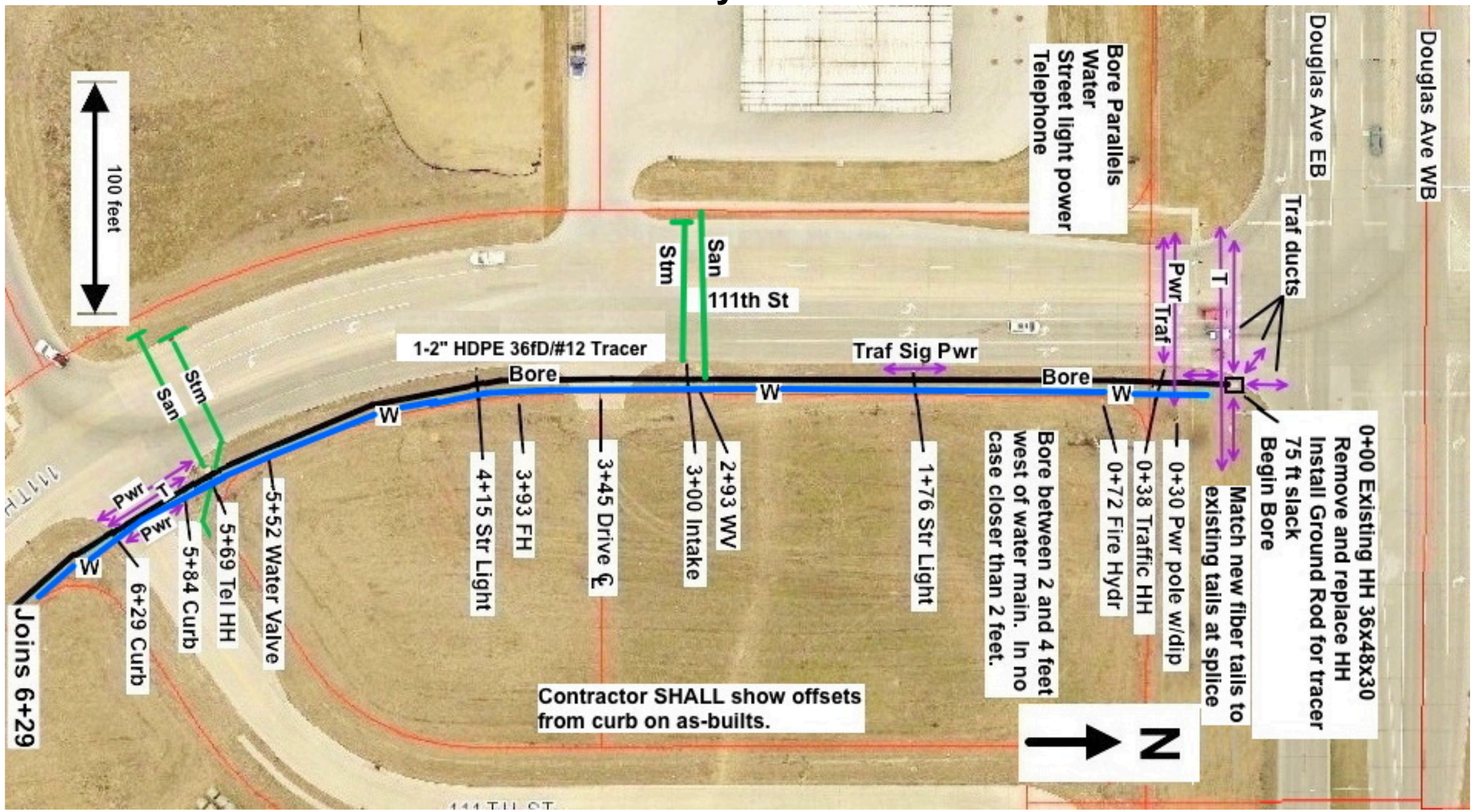
IP Pathways - Joe Fry 515-777-8282

ICN - Tim Flickinger 515-725-4699

IOWA COMMUNICATIONS NETWORK STATE OFFICE BUILDING 400 EAST 14TH STREET DES MOINES, IOWA 50319 ICN© 2015 COPY WITH PERMISSION	THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989	**Project Name: IP Pathways** **Address: 3630 109th St. Urbandale, IA 50322** **OSP number: 77150905**			
		DRAWING NAME: Engineering Plan	SIZE: 11 x 17		

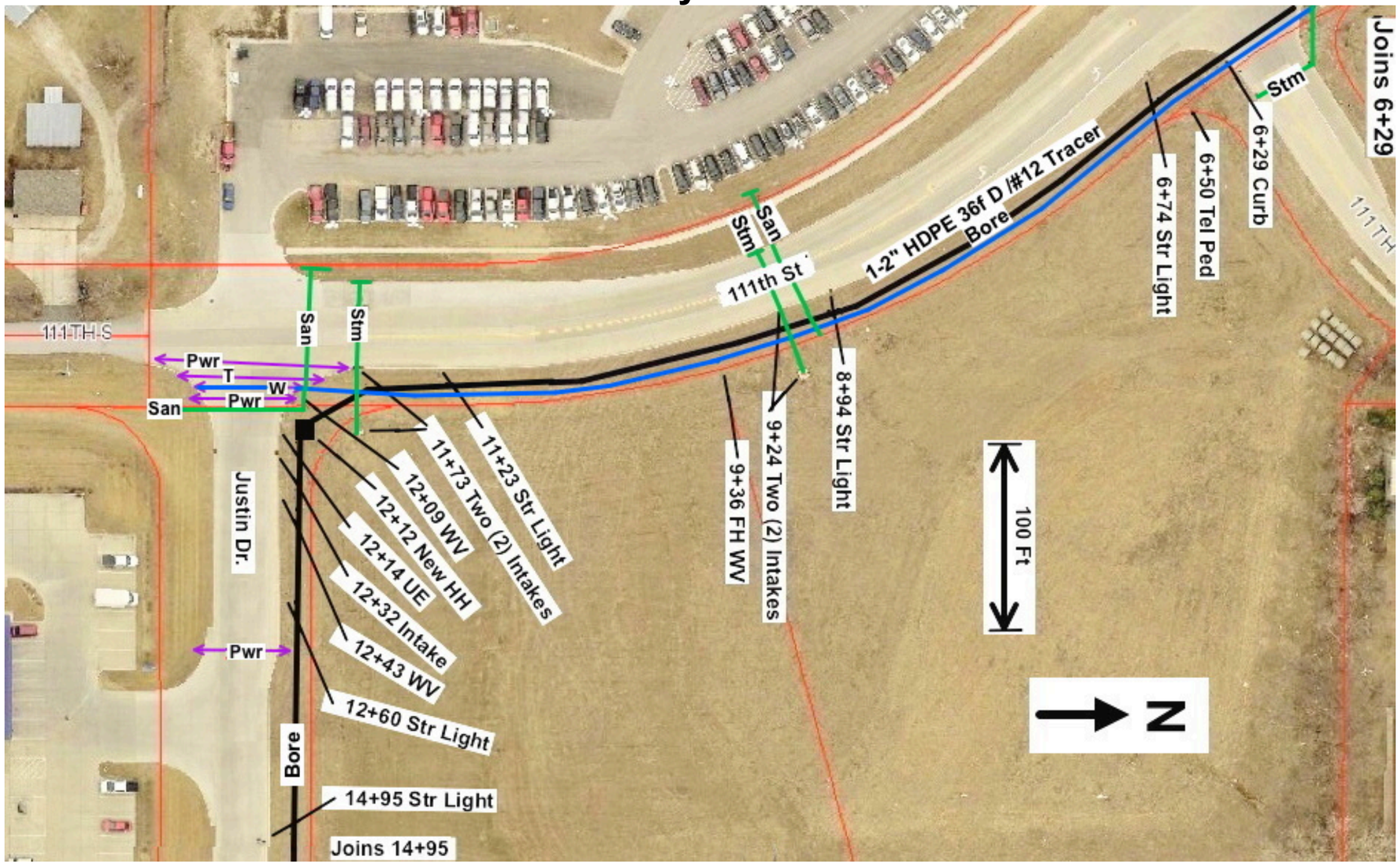
1	Initial Drawings	9-21-2015	5		
2		00-00-00	6		
3			7		
4			8		

IP Pathways Route #1



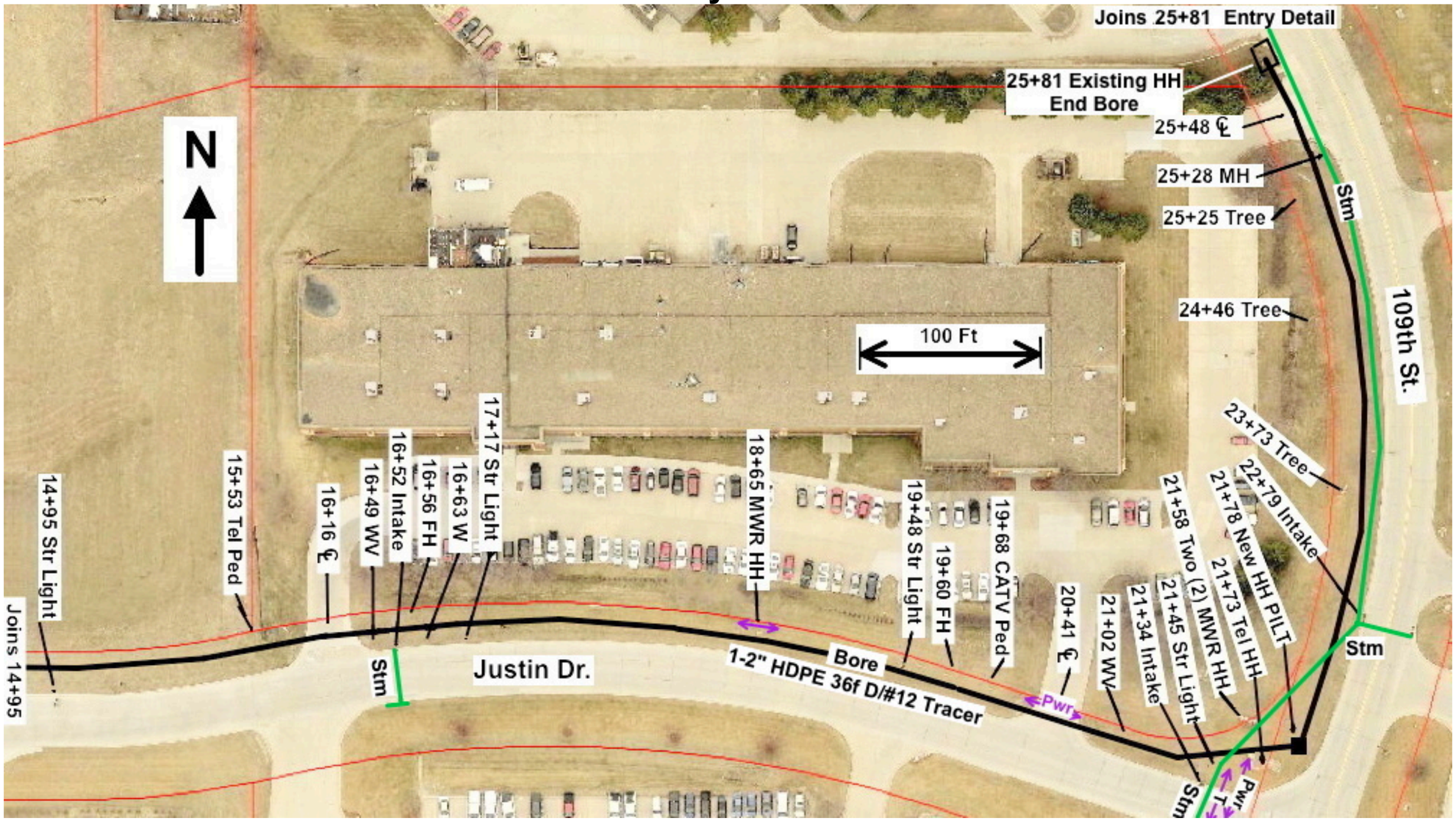
IOWA COMMUNICATIONS NETWORK STATE OFFICE BUILDING 400 EAST 14TH STREET DES MOINES, IOWA 50319 ICN© 2015 COPY WITH PERMISSION	THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989	**Project Name: IP Pathways** **Address: 3630 109th St. Urbandale, IA 50322** **OSP number: 77150905** DRAWING NAME: Engineering Plan SIZE: 11 x 17	1 Initial Drawings 9-21-2015 · 2 · 3 · 4 · 5 · 6 · 7 · 8

IP Pathways Route #1



IOWA COMMUNICATIONS NETWORK STATE OFFICE BUILDING 400 EAST 14TH STREET DES MOINES, IOWA 50319 ICN© 2015 COPY WITH PERMISSION	THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989	**Project Name: IP Pathways** **Address: 3630 109th St. Urbandale, IA 50322** **OSP number: 77150905**	1	Initial Drawings	9-21-2015	5		
			2		00-00-00	6		
			3			7		
			4			8		
		DRAWING NAME: Engineering Plan SIZE: 11 x 17						

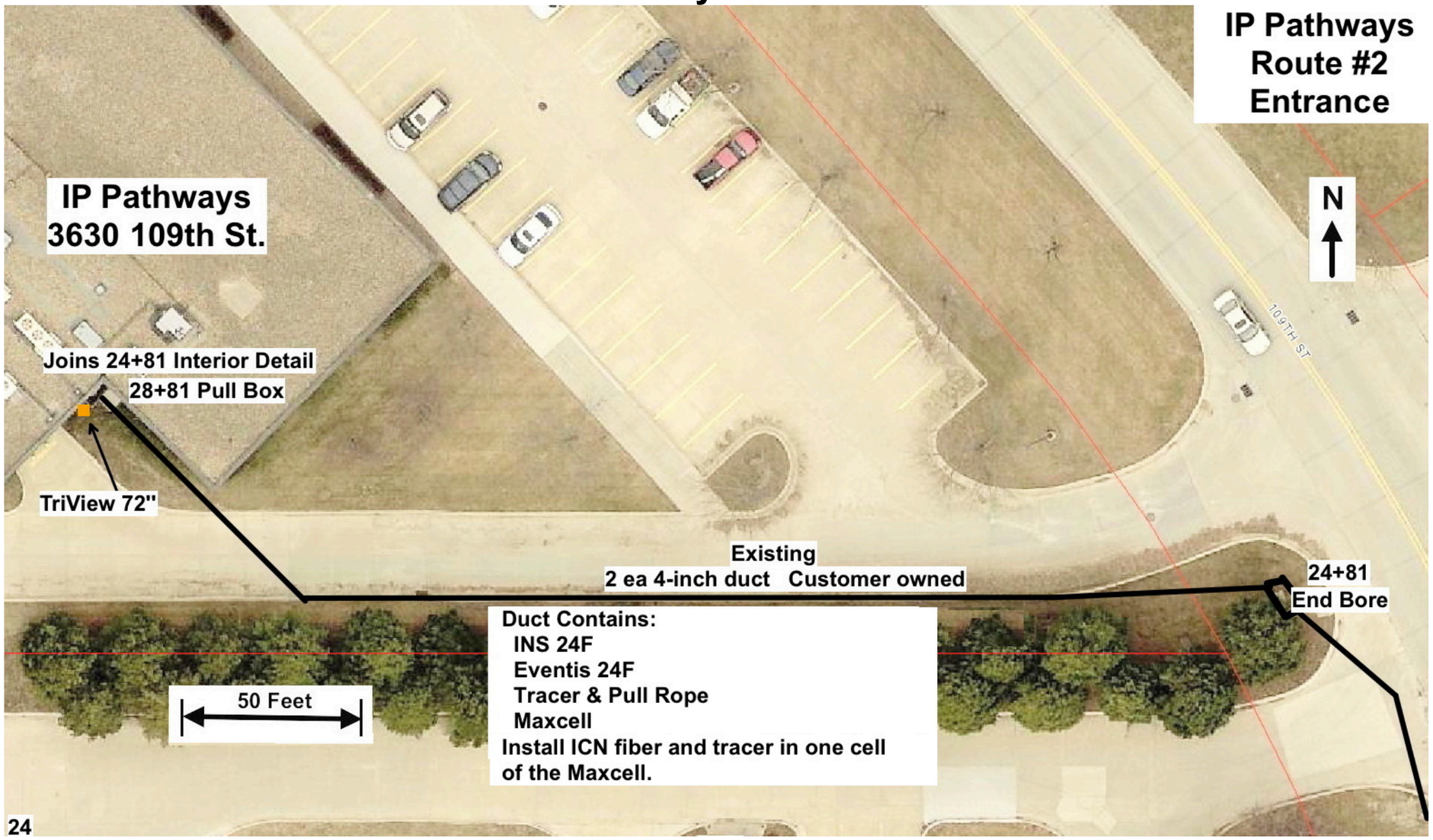
IP Pathways Route #1



IOWA COMMUNICATIONS NETWORK STATE OFFICE BUILDING 400 EAST 14TH STREET DES MOINES, IOWA 50319 ICN© 2015 COPY WITH PERMISSION	THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989	**Project Name: IP Pathways** **Address: 3630 109th St. Urbandale, IA 50322** **OSP number: 77150905** DRAWING NAME: Engineering Plan SIZE: 11 x 17

1	Initial Drawings	9-21-2015	5		
2		00-00-00	6		
3			7		
4			8		

IP Pathways Route #1



IOWA COMMUNICATIONS NETWORK
STATE OFFICE BUILDING 400
EAST 14TH STREET
DES MOINES, IOWA 50319

ICN© 2015 COPY WITH PERMISSION

THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989

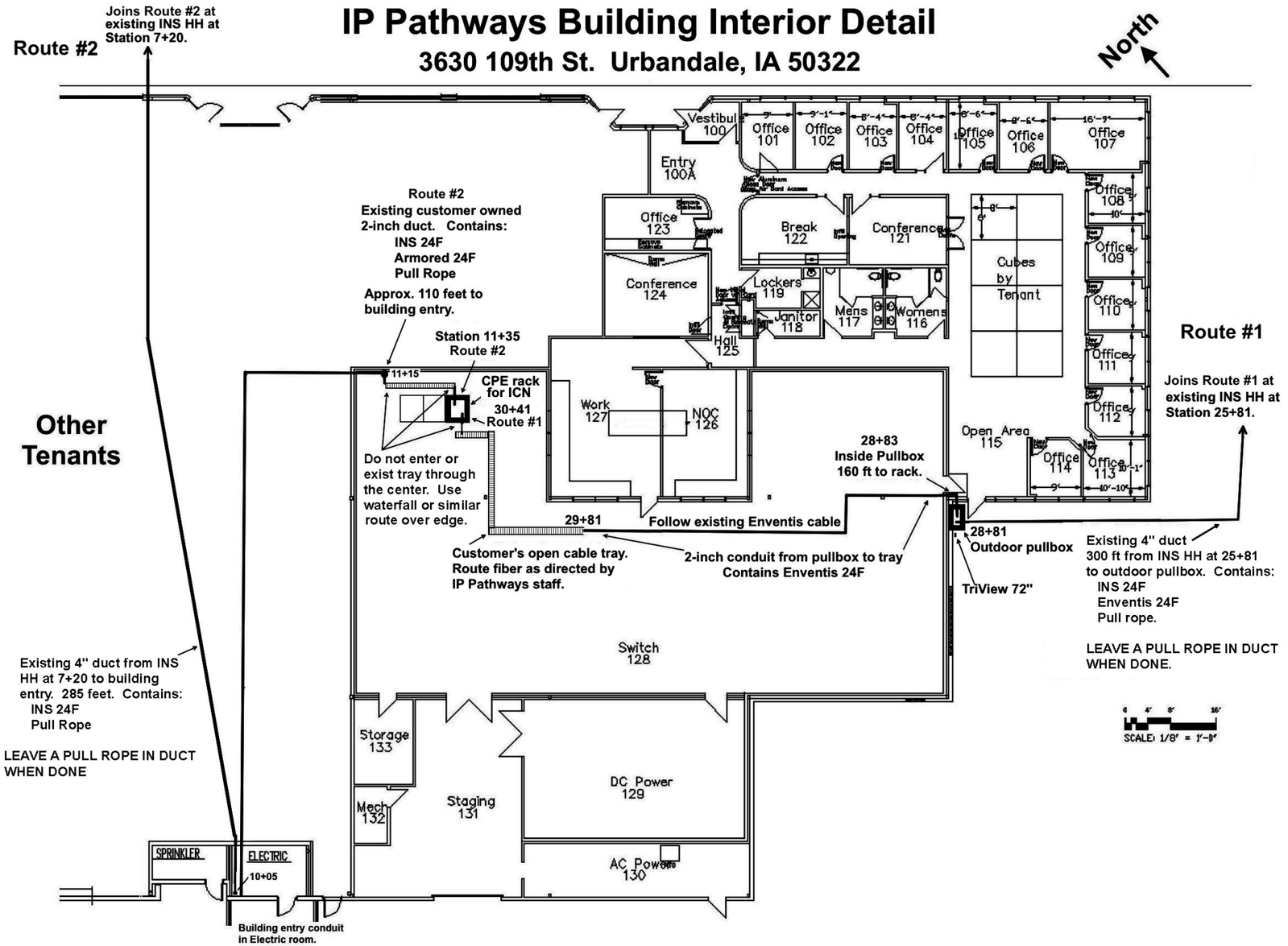
Project Name: IP Pathways
Address: 3630 109th St. Urbandale, IA 50322
OSP number: 77150905

DRAWING NAME: Engineering Plan SIZE: 11 x 17

1	Initial Drawings	9-21-2015	5		
2		00-00-00	6		
3			7		
4			8		

IP Pathways Building Interior Detail

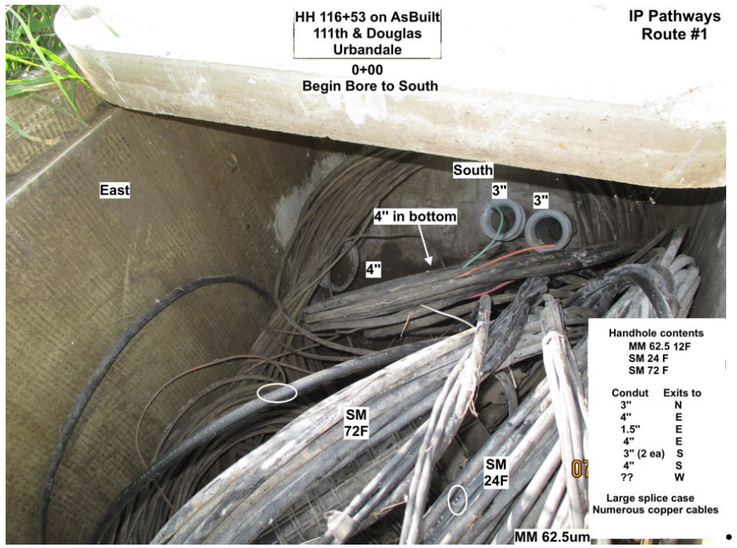
3630 109th St. Urbandale, IA 50322

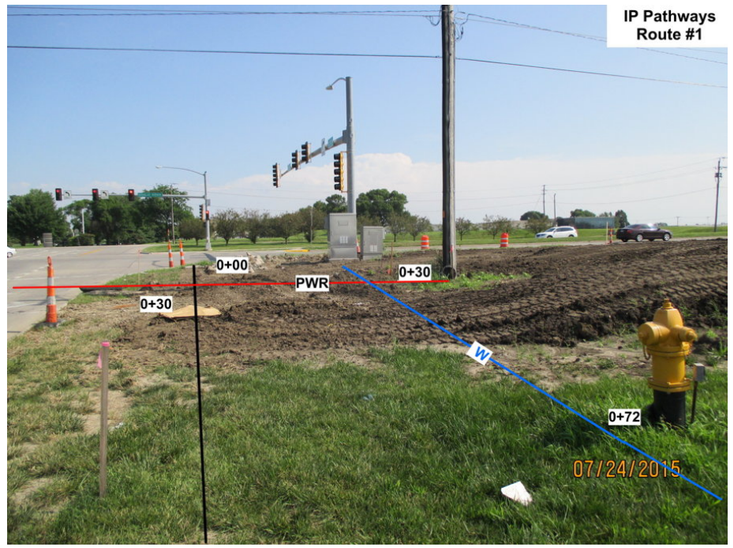


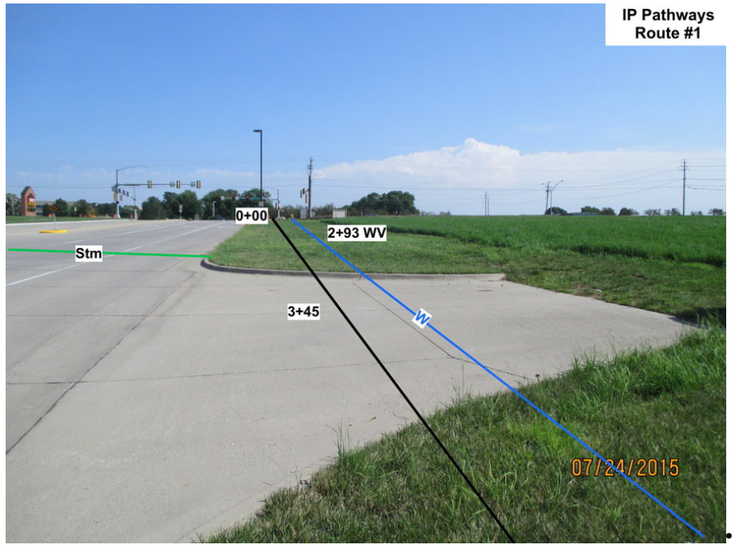
IOWA COMMUNICATIONS NETWORK STATE OFFICE BUILDING 400 EAST 14TH STREET DES MOINES, IOWA 50319 ICN© 2015 COPY WITH PERMISSION	THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989	**Project Name: IP Pathways** **Address: 3630 109th St. Urbandale, IA 50322** **OSP number: 77150905** DRAWING NAME: Engineering Plan — SIZE: 11 x 17

1	Initial Drawings	9-21-2015	5		
2		00-00-00	6		
3			7		
4			8		

IP Pathways Route #1







IOWA COMMUNICATIONS NETWORK
STATE OFFICE BUILDING 400
EAST 14TH STREET
DES MOINES, IOWA 50319

ICN© 2015 COPY WITH PERMISSION

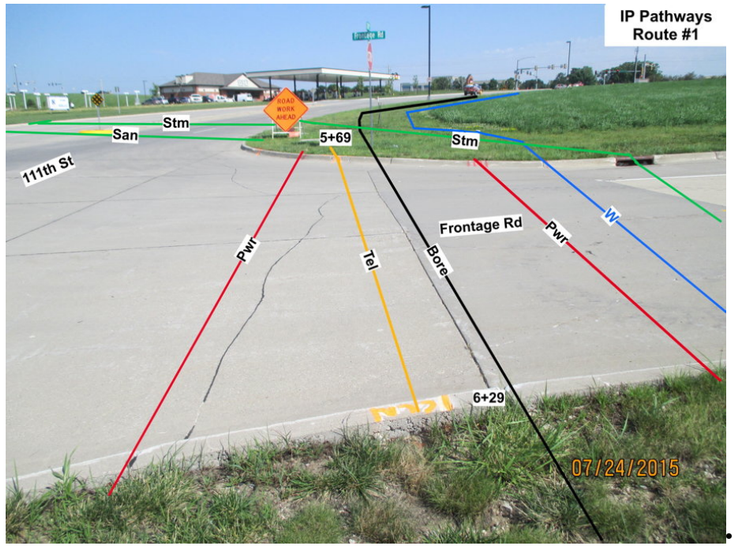
THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989

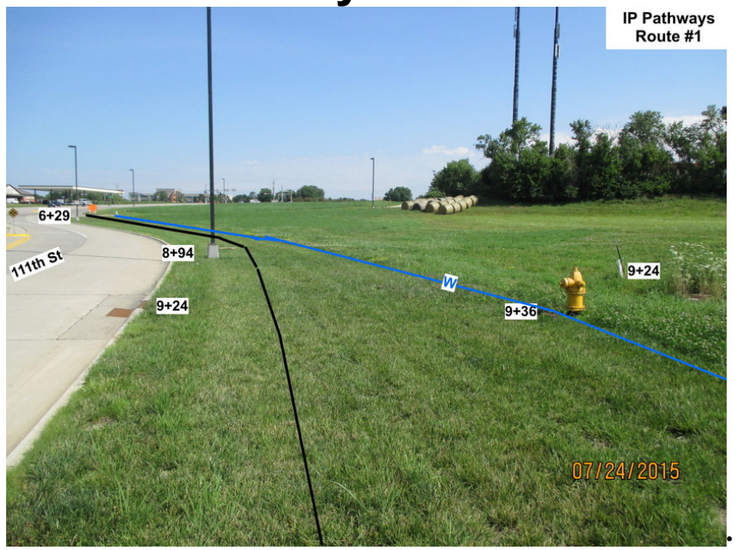
Project Name: IP Pathways
Address: 3630 109th St. Urbandale, IA 50322
OSP number: 77150905

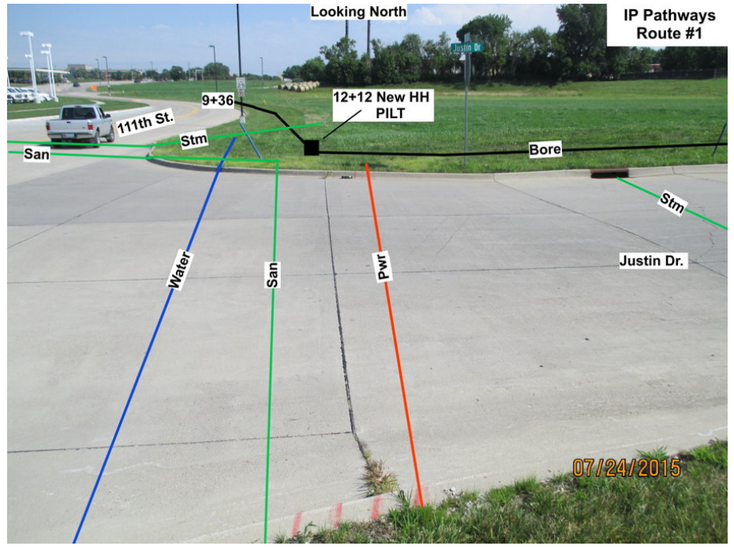
DRAWING NAME: Engineering Plan | SIZE: 11 x 17

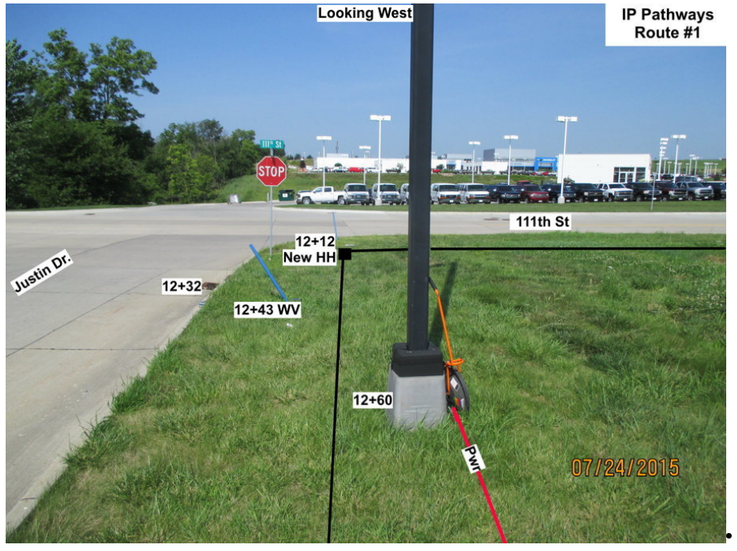
1	Initial Drawings	9-21-2015	5		
2		00-00-00	6		
3			7		
4			8		

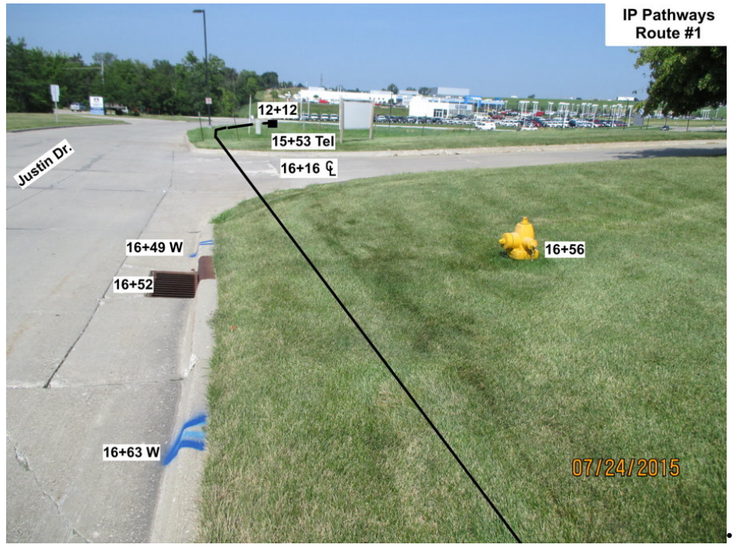
IP Pathways Route #1

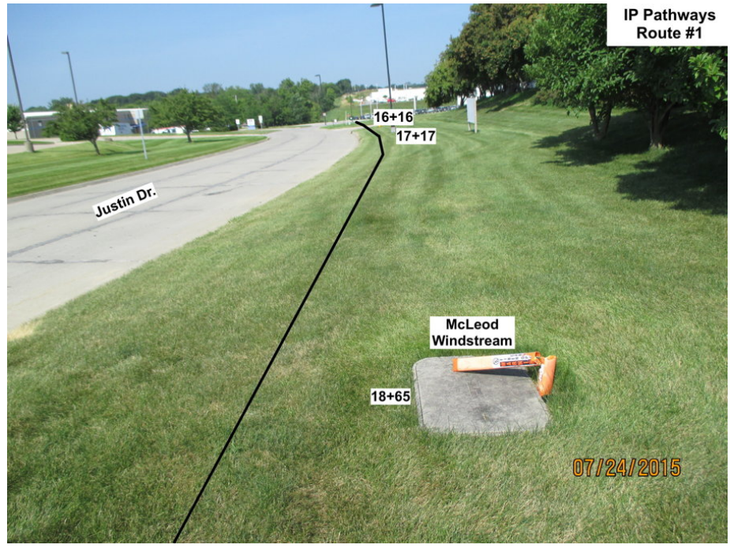








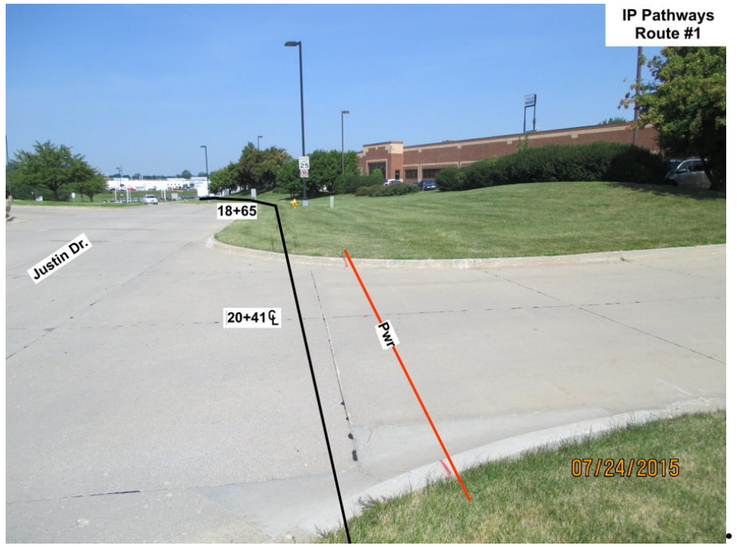


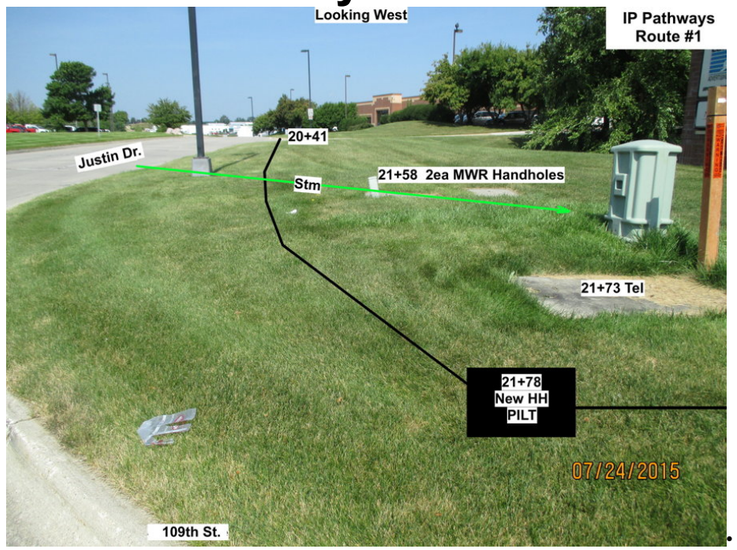


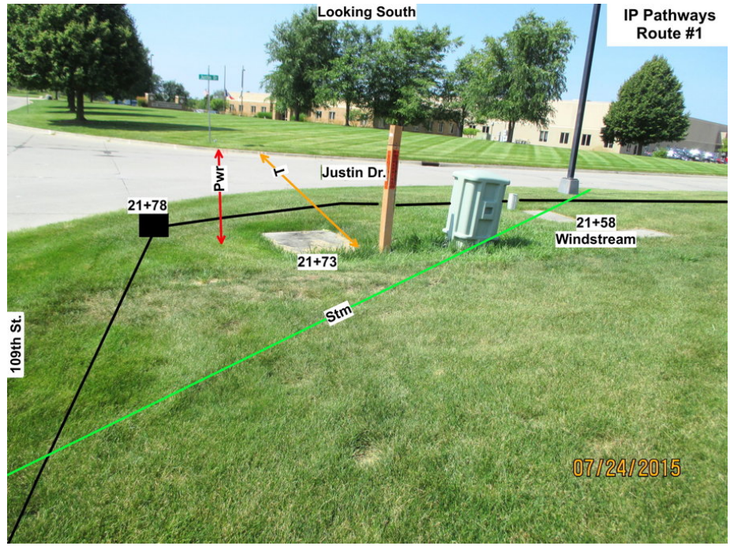
IOWA COMMUNICATIONS NETWORK STATE OFFICE BUILDING 400 EAST 14TH STREET DES MOINES, IOWA 50319 ICN© 2015 COPY WITH PERMISSION	THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989	**Project Name: IP Pathways** **Address: 3630 109th St. Urbandale, IA 50322** **OSP number: 77150905**	DRAWING NAME: Engineering Plan / SIZE: 11 x 17

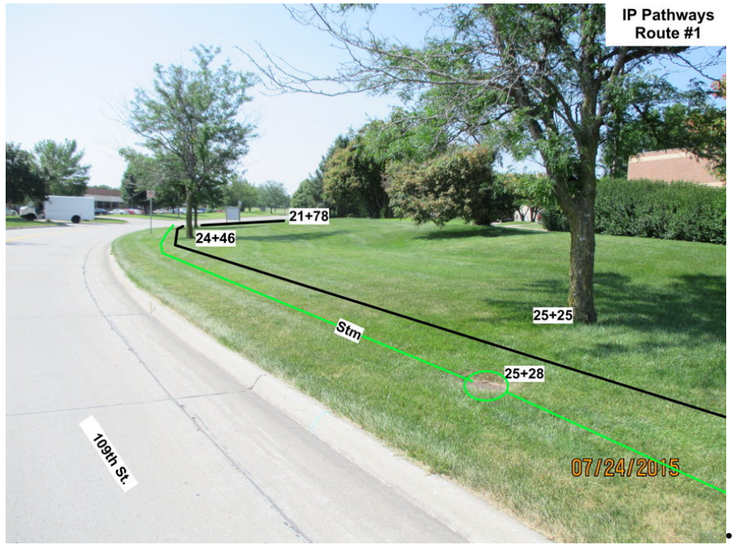
1	Initial Drawings	9-21-2015	5		
2		00-00-00	6		
3			7		
4			8		

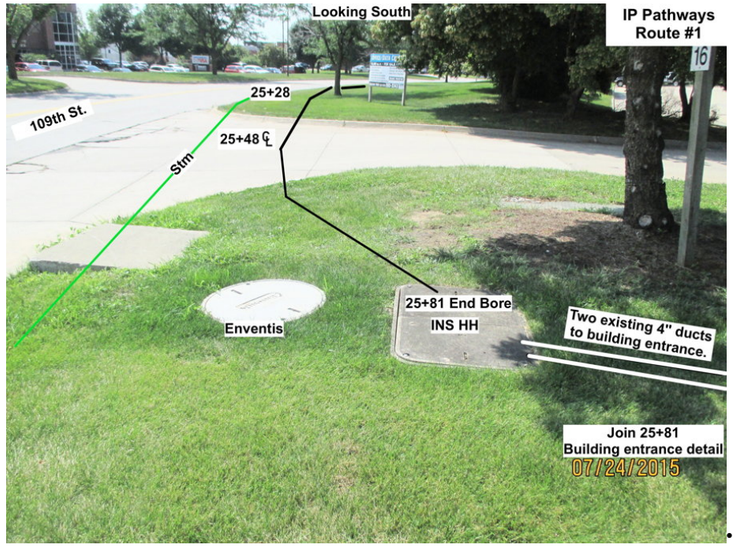
IP Pathways Route #1

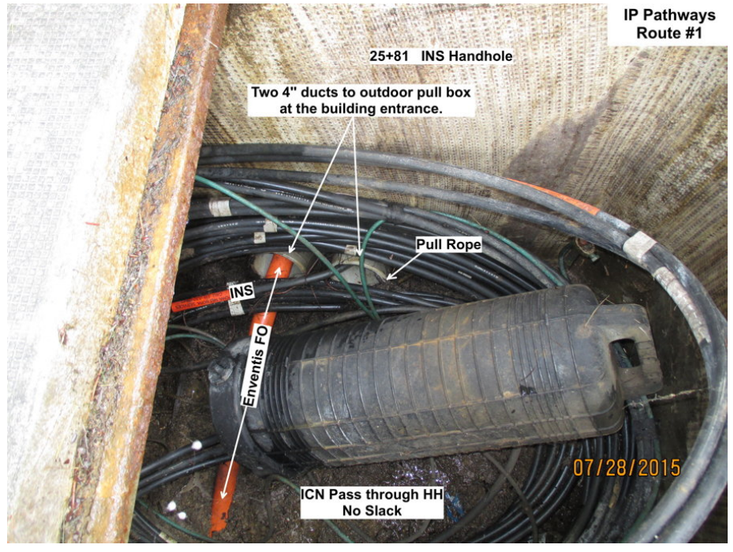












IOWA COMMUNICATIONS NETWORK
STATE OFFICE BUILDING 400
EAST 14TH STREET
DES MOINES, IOWA 50319

ICN© 2015 COPY WITH PERMISSION

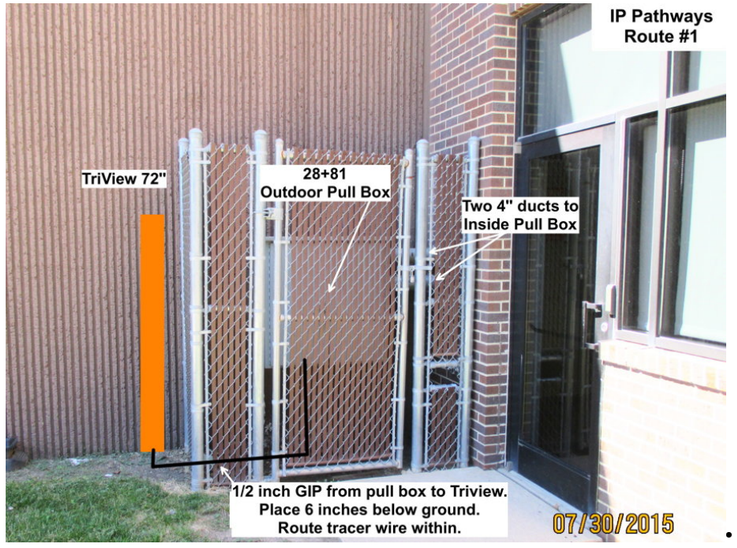
THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989

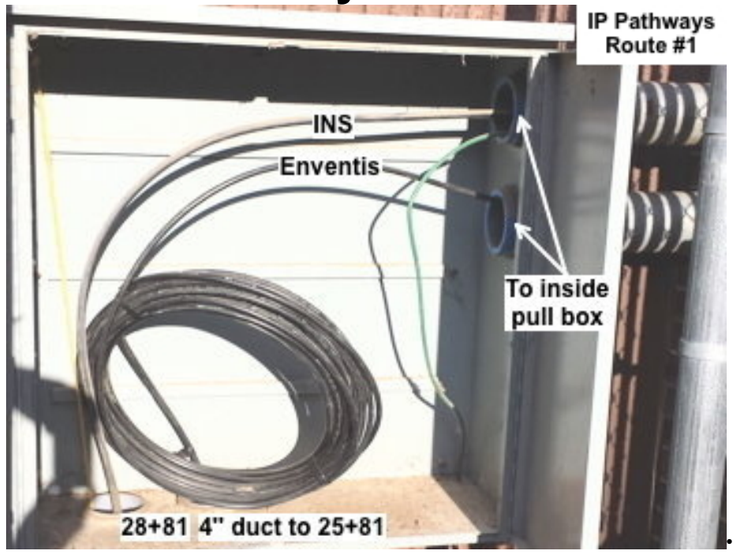
Project Name: IP Pathways
Address: 3630 109th St. Urbandale, IA 50322
OSP number: 77150905

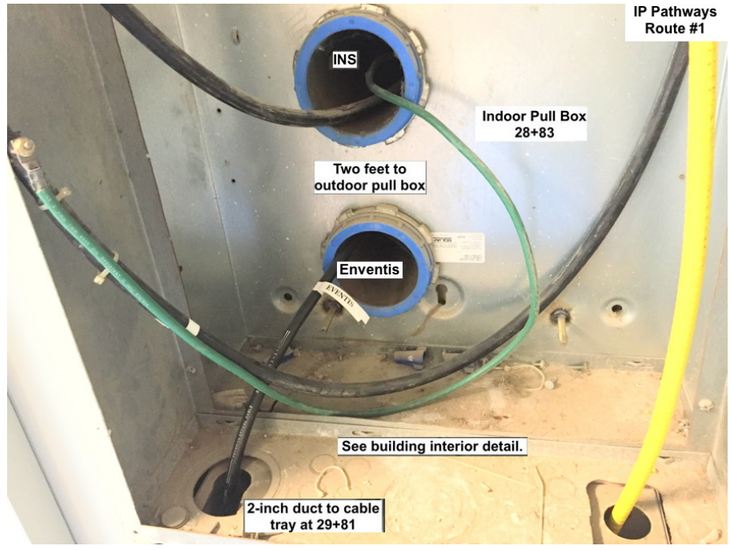
DRAWING NAME: Engineering Plan | SIZE: 11 x 17

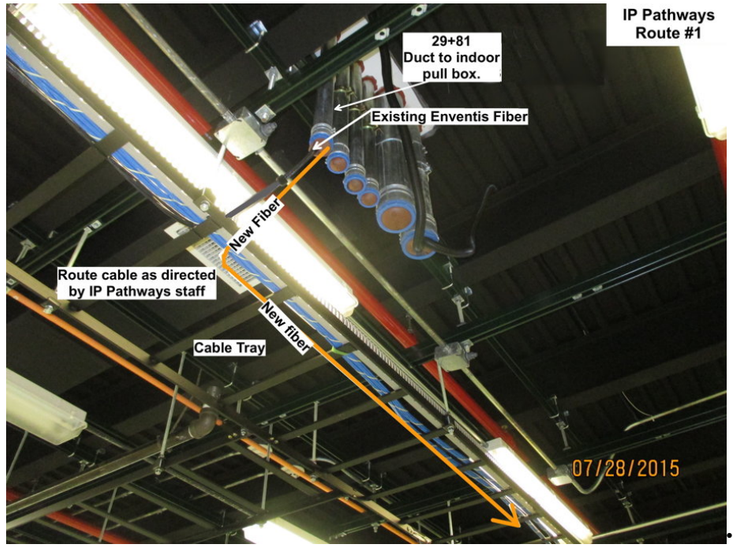
1	Initial Drawings	9-21-2015	5		
2		00-00-00	6		
3			7		
4			8		

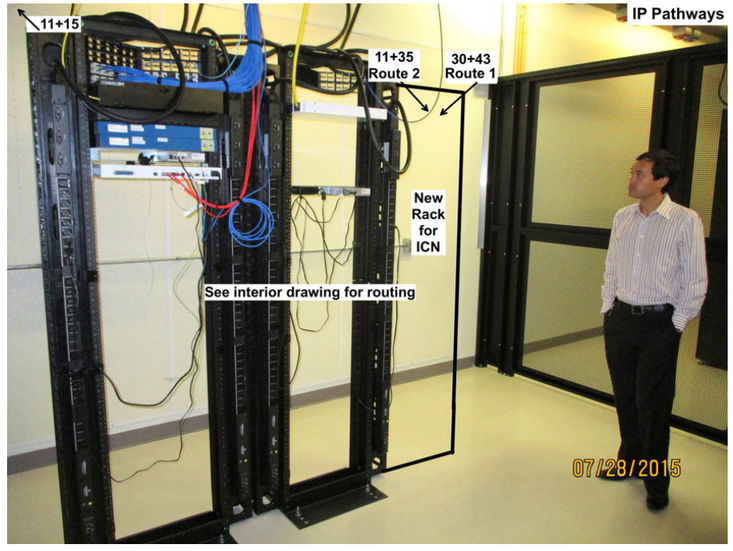
IP Pathways Route #1







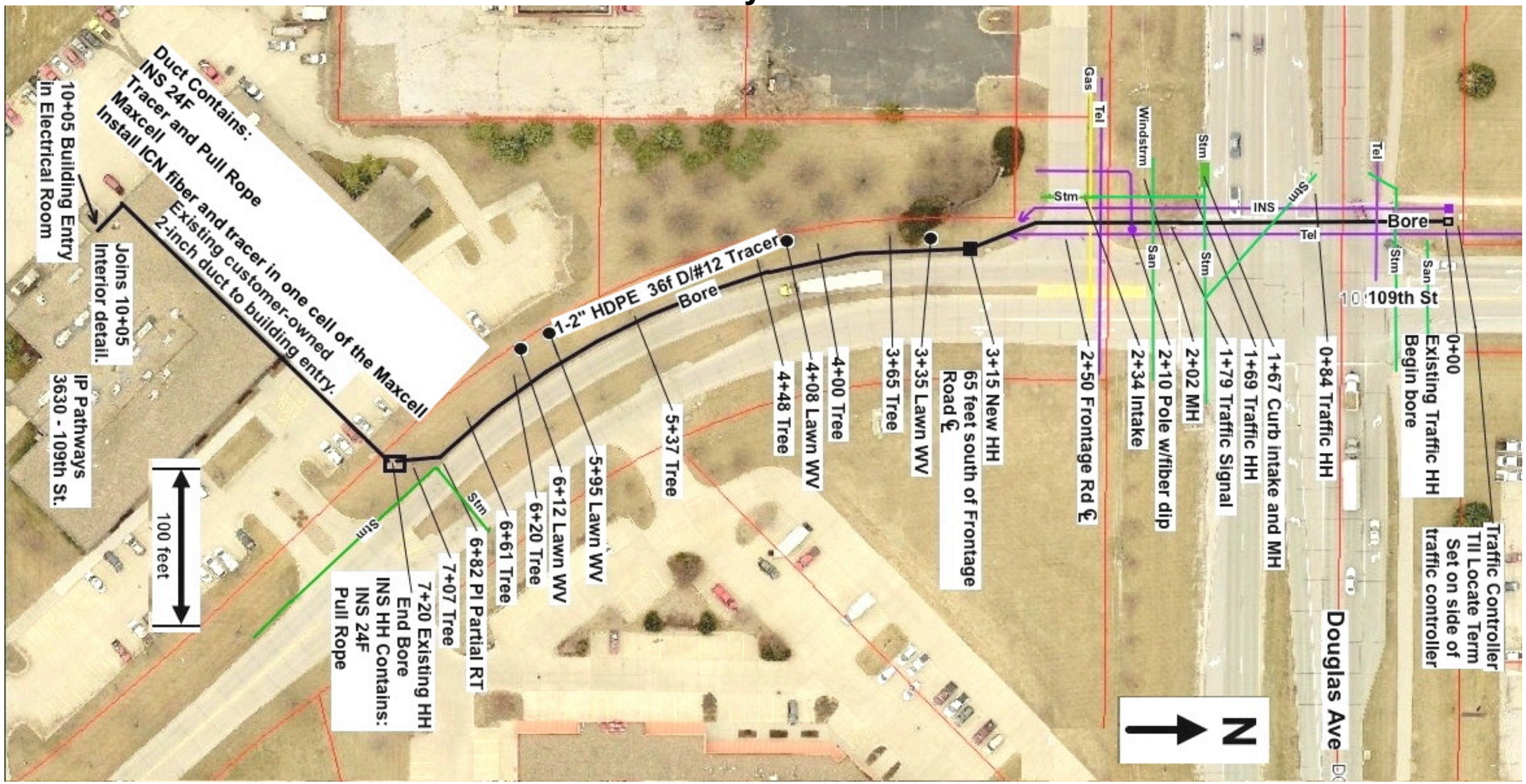




IOWA COMMUNICATIONS NETWORK STATE OFFICE BUILDING 400 EAST 14TH STREET DES MOINES, IOWA 50319 ICN© 2015 COPY WITH PERMISSION	THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989	**Project Name: IP Pathways** **Address: 3630 109th St. Urbandale, IA 50322** **OSP number: 77150905** DRAWING NAME: Engineering Plan SIZE: 11 x 17

1	Initial Drawings	9-21-2015	5		
2		00-00-00	6		
3			7		
4			8		

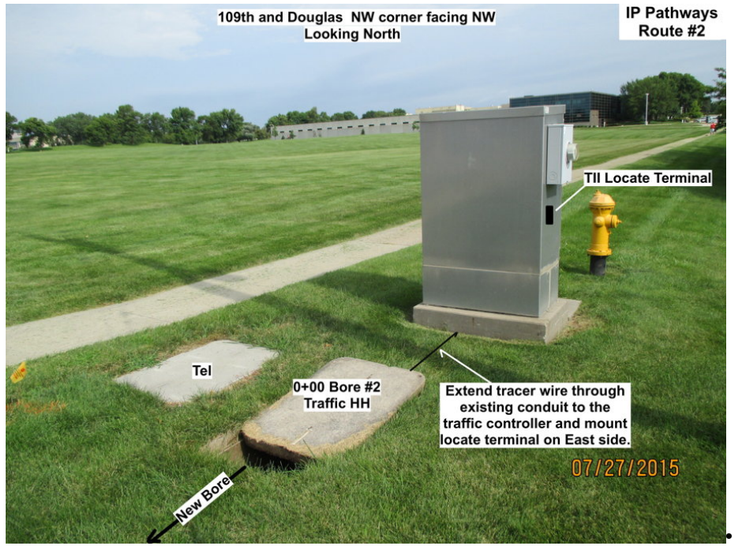
IP Pathways Route #2

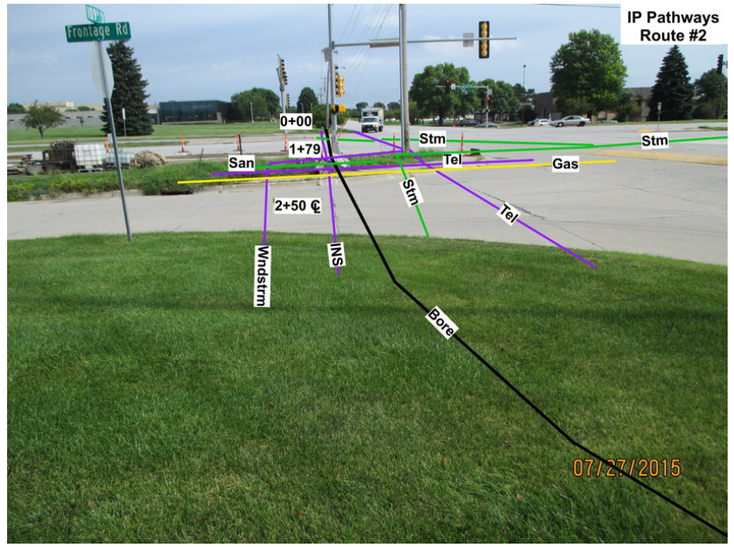


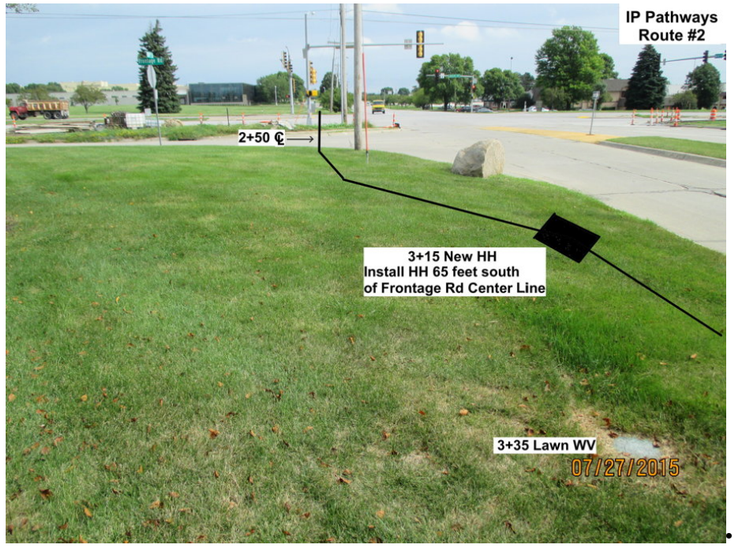
IOWA COMMUNICATIONS NETWORK STATE OFFICE BUILDING 400 EAST 14TH STREET DES MOINES, IOWA 50319 ICN© 2015 COPY WITH PERMISSION	THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989	**Project Name: IP Pathways** **Address: 3630 109th St. Urbandale, IA 50322** **OSP number: 77150905** DRAWING NAME: Engineering Plan SIZE: 11 x 17

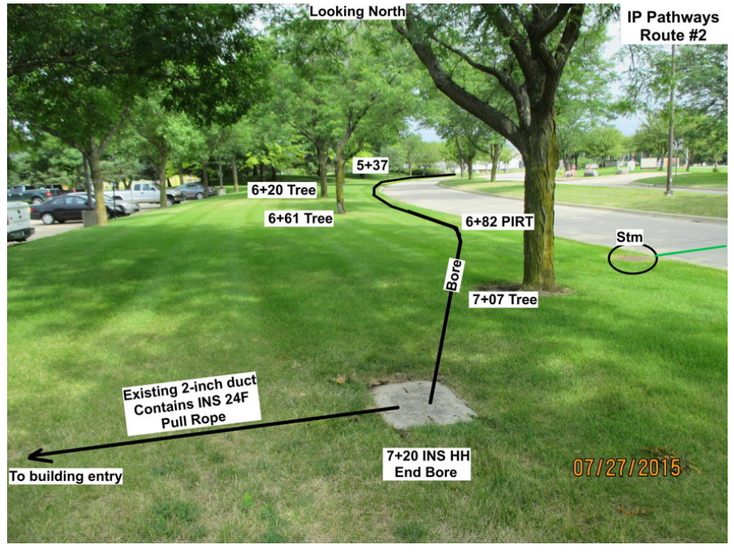
1	Initial Drawings	9-21-2015	5		
2		00-00-00	6		
3			7		
4			8		

IP Pathways Route #2









IOWA COMMUNICATIONS NETWORK
STATE OFFICE BUILDING 400
EAST 14TH STREET
DES MOINES, IOWA 50319

ICN© 2015 COPY WITH PERMISSION

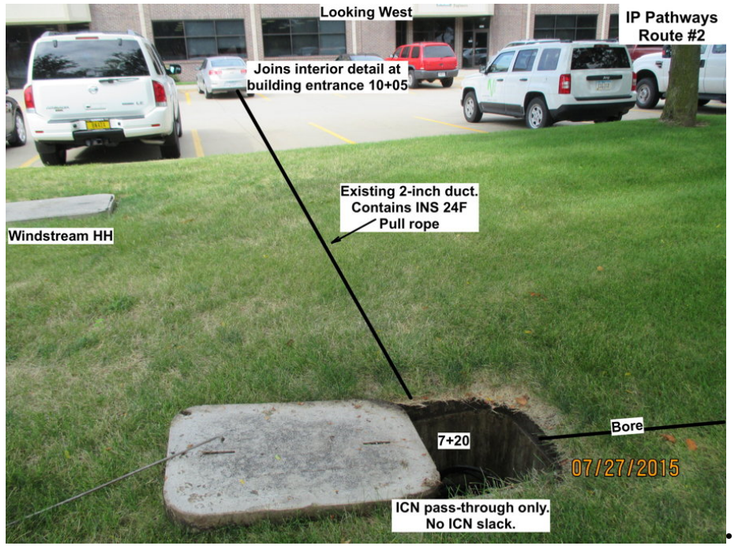
THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989

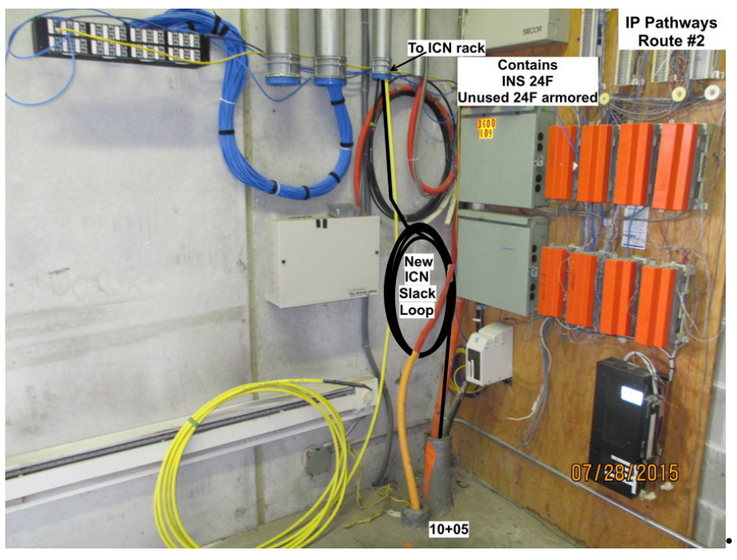
Project Name: IP Pathways
Address: 3630 109th St. Urbandale, IA 50322
OSP number: 77150905

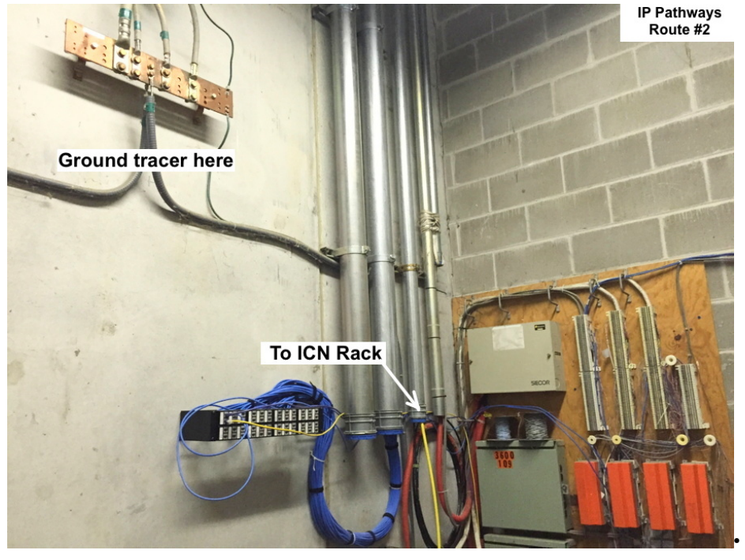
DRAWING NAME: Engineering Plan | SIZE: 11 x 17

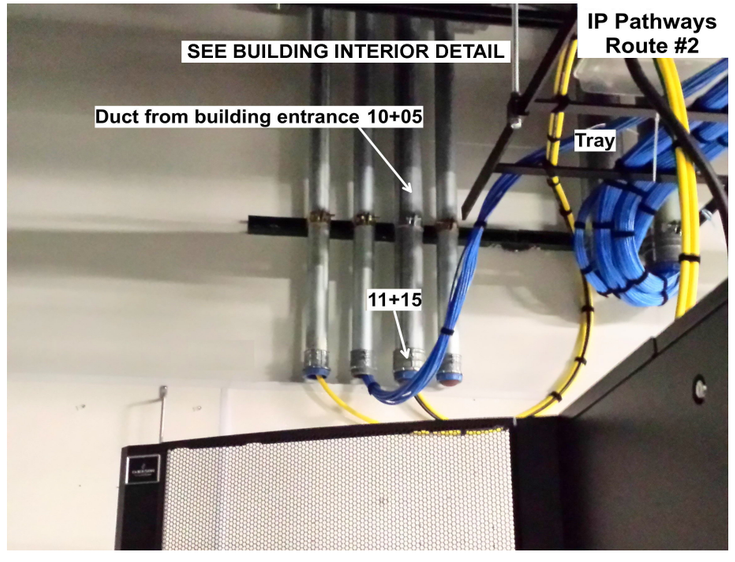
1	Initial Drawings	9-21-2015	5		
2		00-00-00	6		
3			7		
4			8		

IP Pathways Route #2









IOWA COMMUNICATIONS NETWORK
STATE OFFICE BUILDING 400
EAST 14TH STREET
DES MOINES, IOWA 50319
ICN© 2015 COPY WITH PERMISSION

THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989

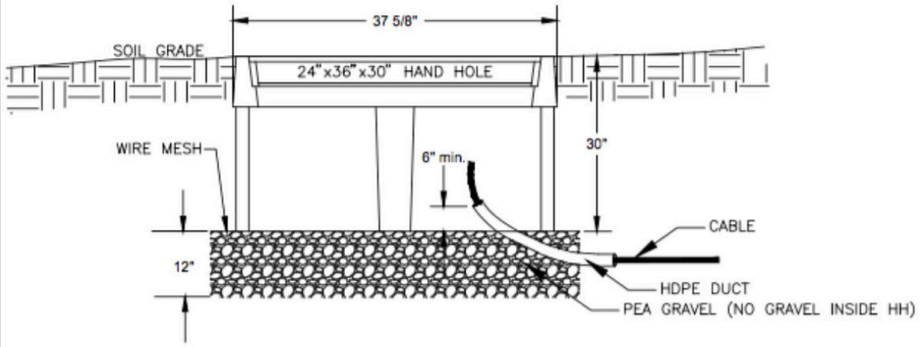
Project Name: IP Pathways
Address: 3630 109th St. Urbandale, IA 50322
OSP number: 77150905

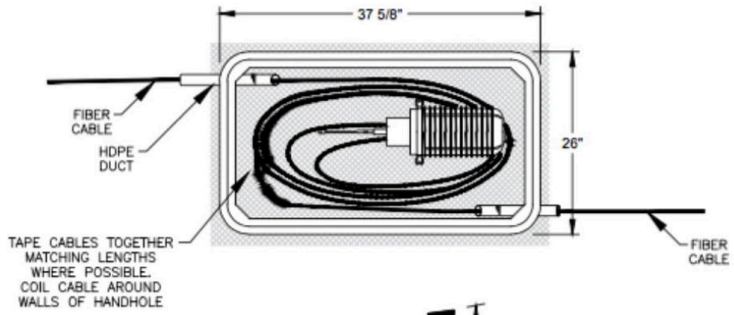
DRAWING NAME: Engineering Plan | SIZE: 11 x 17

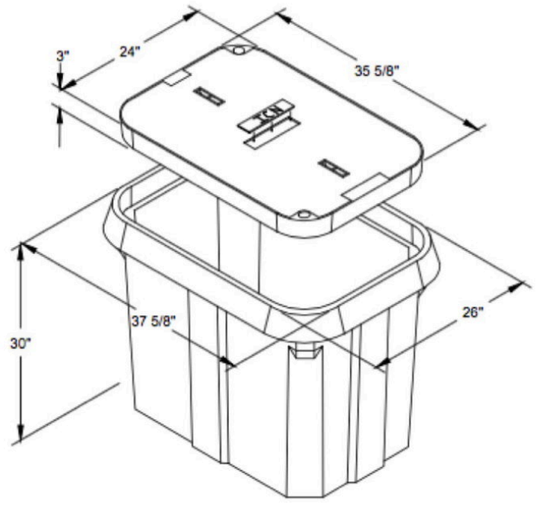
1	Initial Drawings	9-21-2015	5		
2		00-00-00	6		
3			7		
4			8		

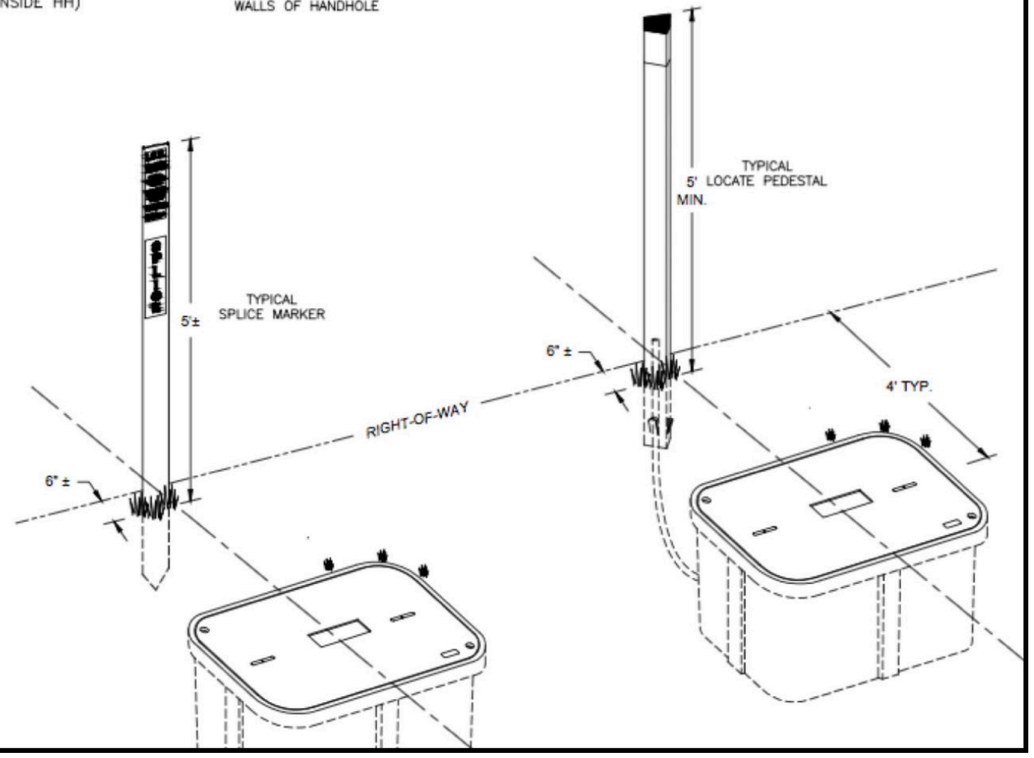
HANDHOLE PLACEMENT TYPICAL

24" X 36" X 30" NEW BASIS HAND HOLE









IOWA COMMUNICATIONS NETWORK STATE OFFICE BUILDING 400 EAST 14TH STREET DES MOINES, IOWA 50319 ICN© 2015 COPY WITH PERMISSION	THIS DRAWING IS PROVIDED FOR GENERAL INFORMATION ONLY AND IS NOT TO BE USED TO DETERMINE PRECISE ICN PLACEMENT. **CALL IOWA ONE CALL BEFORE EXCAVATION.** DIAL 811 OR 1-800-292-8989	**Project Name: IP Pathways** **Address: 3630 109th St. Urbandale, IA 50322** **OSP number: 77150905** DRAWING NAME: Engineering Plan — SIZE: 11 x 17

1	Initial Drawings	9-21-2015	5		
2		00-00-00	6		
3			7		
4			8		