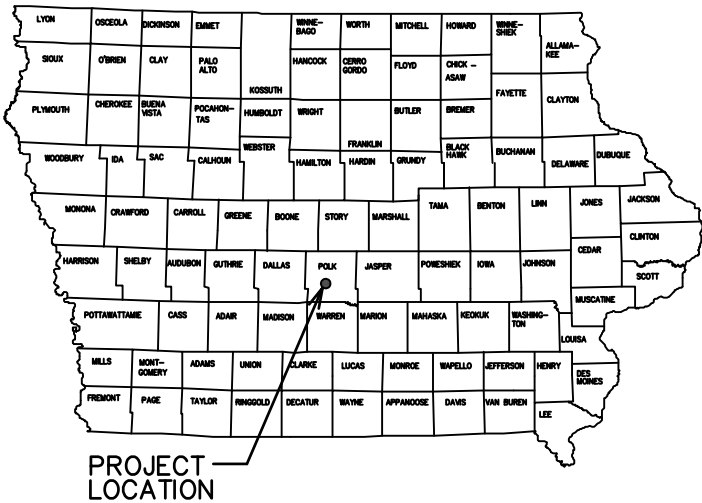
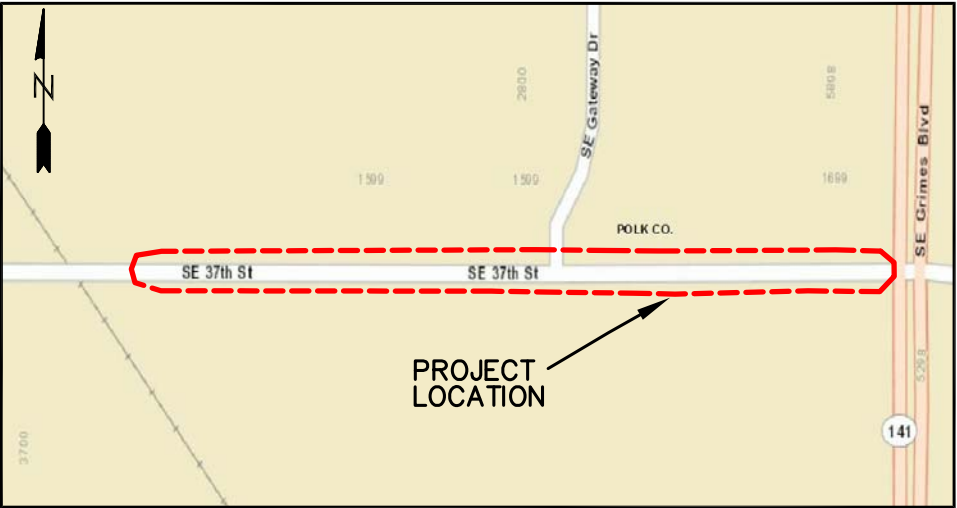




LOCATION MAP



CONSTRUCTION DRAWINGS
FOR
SE 37TH ST
FIBER RELOCATION
GRIMES, IOWA



VICINITY MAP



IOWA
ONE CALLSM
1-800-292-8989
www.iowaonecall.com


Know what's below.
Call before you dig.

PROJECT OVERVIEW:

ICN will need to relocate fiber due to the City of Grimes making paving and storm sewer improvements to SE 37th Street from Hwy 141 to a point 1750' west.

SHEET INDEX

1	COVER SHEET
2	STA. 301+45 TO STA. 305+40
3	STA. 305+40 TO STA. 310+80
4	STA. 310+80 TO STA. 316+40
5	STA. 316+40 TO STA. 319+00

ICN Contact:

Mike Broderick (515) 725-4610

Materials Pickup:

Wallace State Office Bldg.
502 E. 9th St.
Des Moines, Ia 50319
(Loading at NW Corner of Bldg.)
Warehouse contact: Paul Damge Tel. 515-725-4749
Cell 515-491-1429

ICN Provided Materials:

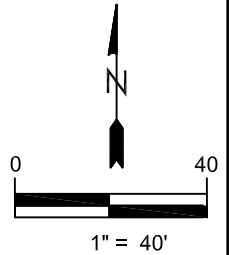
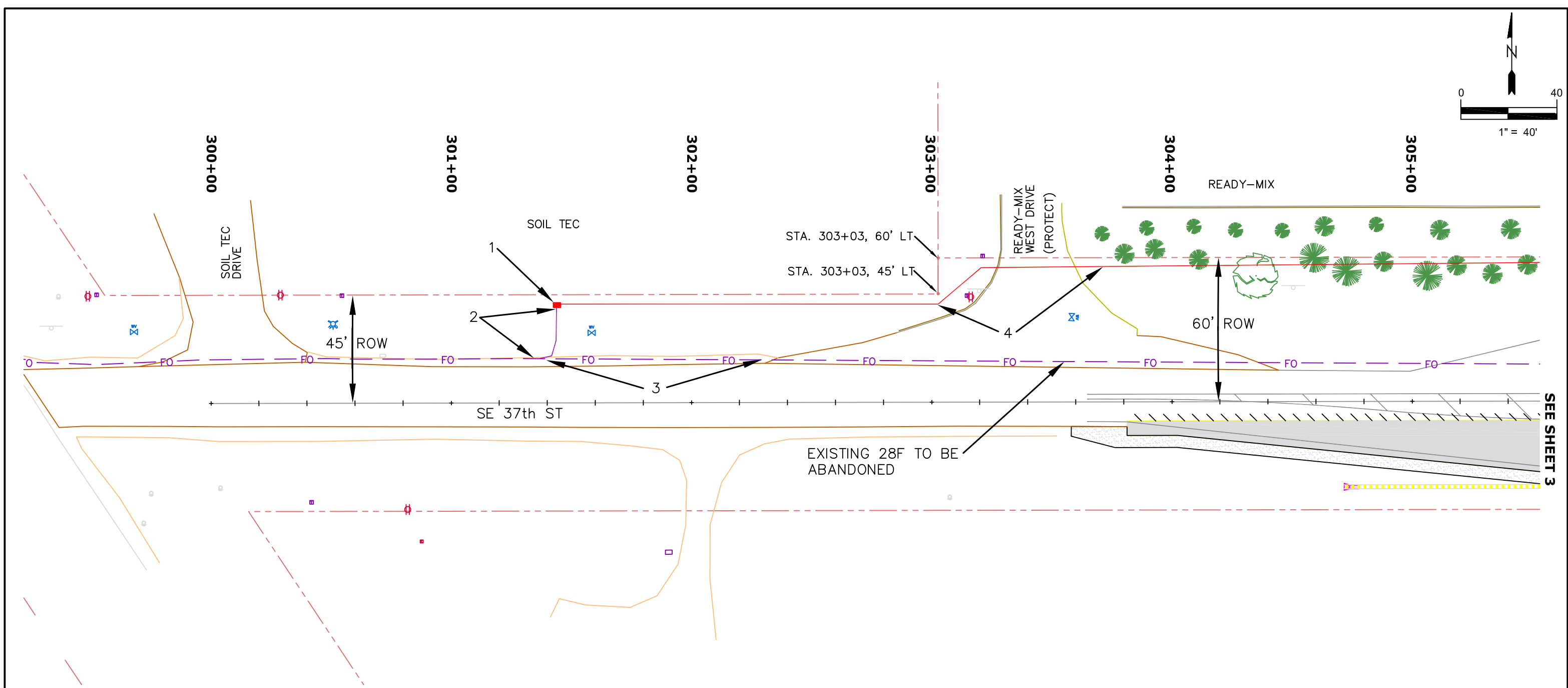
2170' of 48f Armored Cable
3 Hand Holes

IOWA COMMUNICATIONS NETWORK
400 EAST 14TH STREET, GRIMES STATE OFFICE BUILDING, 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 ONE CALL BEFORE EXCAVATION (1-800-292-8989)

		SCALE: NONE	SIZE: 11 x 17
		SE 37th ST. FIBER RELOCATE GRIMES, IOWA	
		SHEET 1 of 5	

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PLAN NOTES

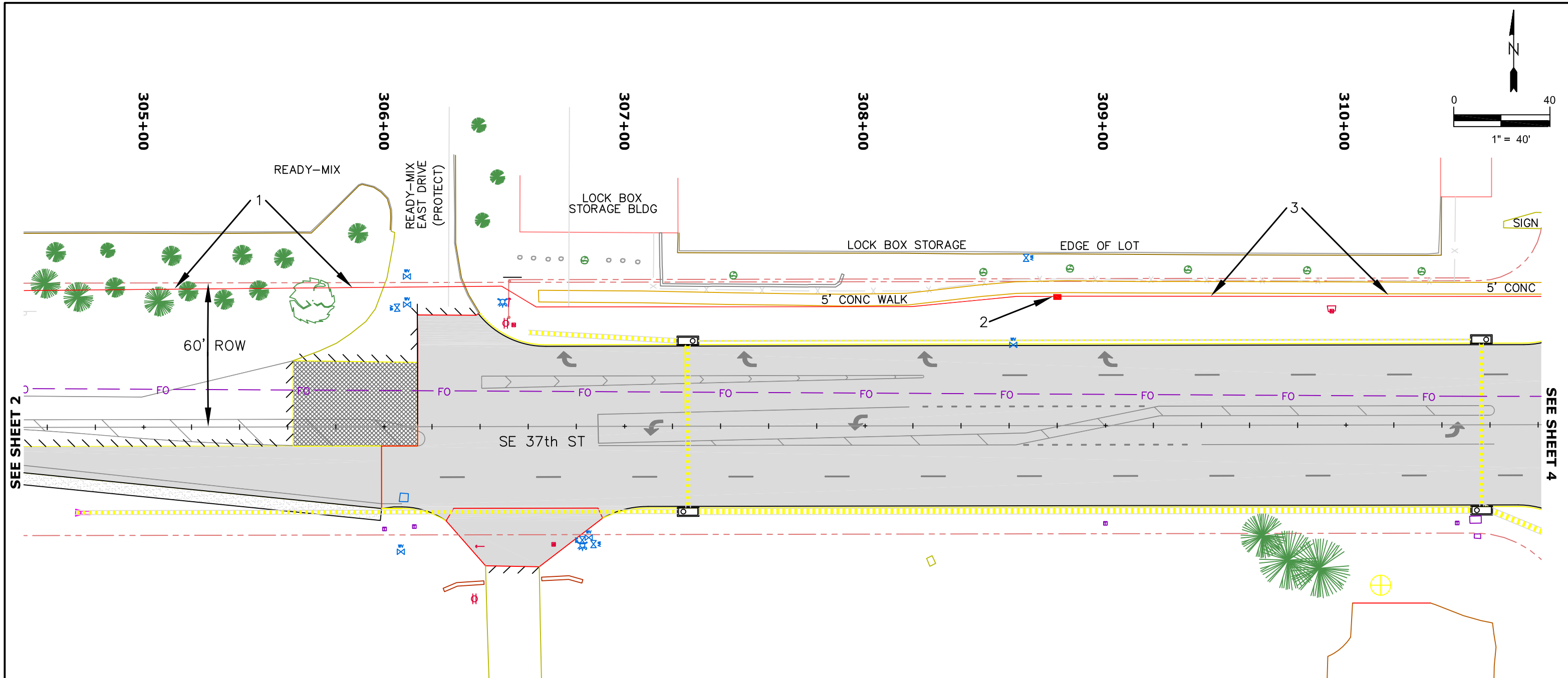
1. PROPOSED HH STA. 301+45, 41' LT, SET LID TO EXISTING GRADE.
2. TRENCH APPROXIMATELY 23' BETWEEN THE PROPOSED HH AND EXISTING CABLE.
3. EXPOSE APPROXIMATELY 75' OF EXISTING CABLE FOR SPLICE TAIL USE.
4. PLACE A 2" DIA. HDPE DUCT WITH 48F CABLE FROM STA. 301+45 TO 308+80. (4', OFF RIGHT-OF-WAY TO STA. 306+50) SEE SHEET #3 FOR PLACEMENT FROM 306+50 TO 308+80.

GENERAL NOTES

1. COORDINATE SPLICE TAIL EXPOSURE AND TRENCH EXCAVATION WITH ICN. THIS WORK TO TAKE PLACE THE AFTERNOON PRIOR TO CUTOVER WITH BACKFILL THE FOLLOWING DAY. PLACE 48" ORANGE CONSTRUCTION SAFETY FENCE AROUND TRENCH. SUPPORT WITH STEEL FENCE POSTS.
2. BACKFILL EXCAVATIONS AND COMPACT. FINE GRADE AND SEED PER PROVIDED IDOT SPEC.
3. DUCT & FIBER TO HAVE A MINIMUM COVER OF 42" EXCEPT WHERE NOTED.

IOWA COMMUNICATIONS NETWORK 400 EAST 14TH STREET, GRIMES STATE OFFICE BUILDING, 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 ION PLACEMENT. CALL ONE CALL BEFORE EXCAVATION (1-800-292-8989)		
		SCALE: 40 SCALE	SIZE: 11 x 17	
		SE 37th ST. FIBER RELOCATE GRIMES, IOWA		
		SHEET 2 of 5		

R:\OSP PROJECTS\BRODERICK\Polk County\XXXXXX - Grimes 37th & 141\37th Street.dwg



PLAN NOTES

- 1. PLACE A 2" DIA. HDPE DUCT WITH 48F CABLE 4' OFF THE ROW FROM STA. 301+45 TO 306+50. DEFLECT FROM STA. 306+50 TO SOUTH EDGE OF EXISTING WALK. FOLLOW SOUTH EDGE OF WALK TO 308+80.
- 2. PROPOSED HH STA. 308+80, 53' LT, ADJACENT TO EXISTING SIDEWALK. PROTECT SIDEWALK.
- 3. PLACE A 2" DIA. HDPE DUCT WITH 48F CABLE FROM STA. 308+80 TO 314+40. FOLLOW SOUTH EDGE OF EXISTING SIDEWALK FROM 308+80 TO 311+00.

GENERAL NOTES

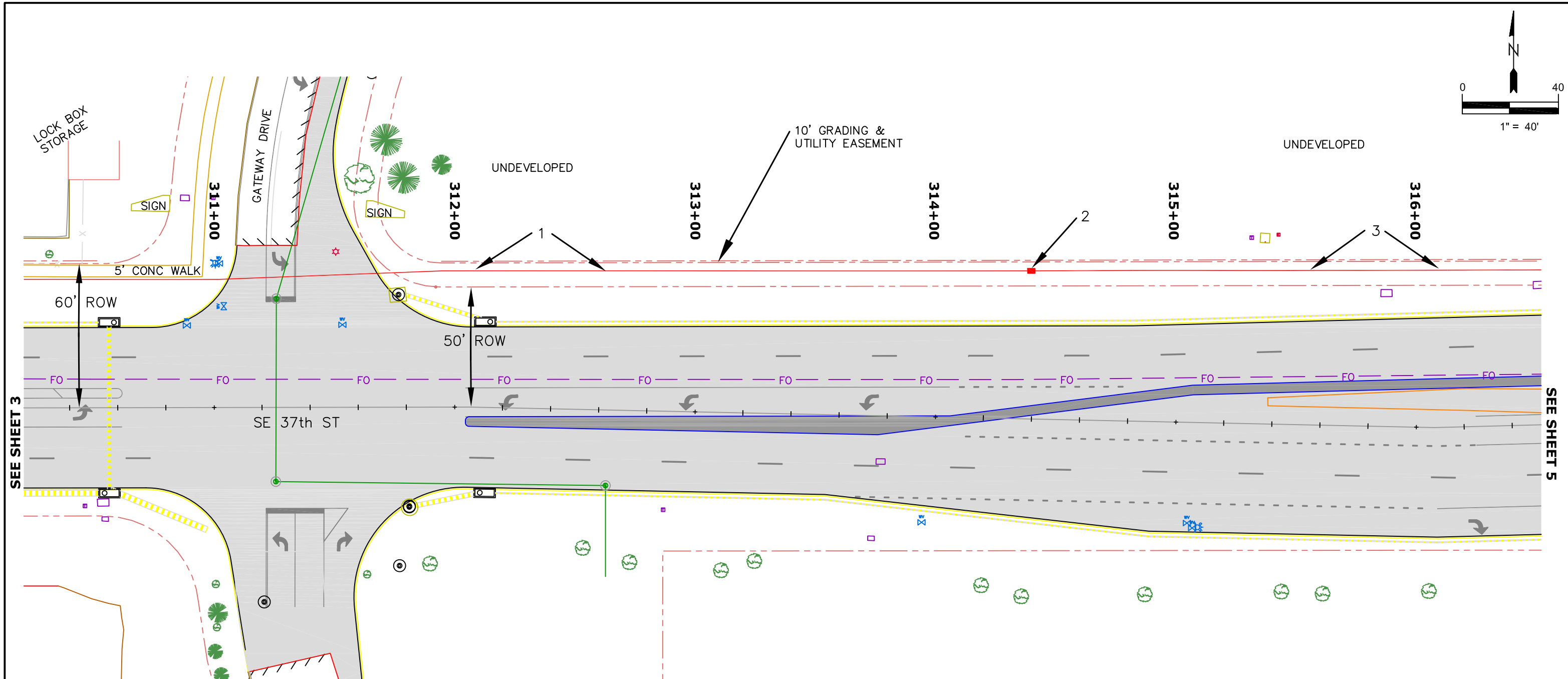
- 1. BACKFILL EXCAVATIONS AND COMPACT. FINE GRADE AND SEED PER PROVIDED IDOT SPEC.
- 2. DUCT & FIBER TO HAVE A MINIMUM COVER OF 42" EXCEPT WHERE NOTED.

IOWA COMMUNICATIONS NETWORK
400 EAST 14TH STREET, GRIMES STATE OFFICE BUILDING, DES MOINES, IOWA 50319
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SCALE: 40 SCALE	SIZE: 11 x 17
SE 37th ST. FIBER RELOCATE GRIMES, IOWA	
SHEET 3 of 5	

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PLAN NOTES

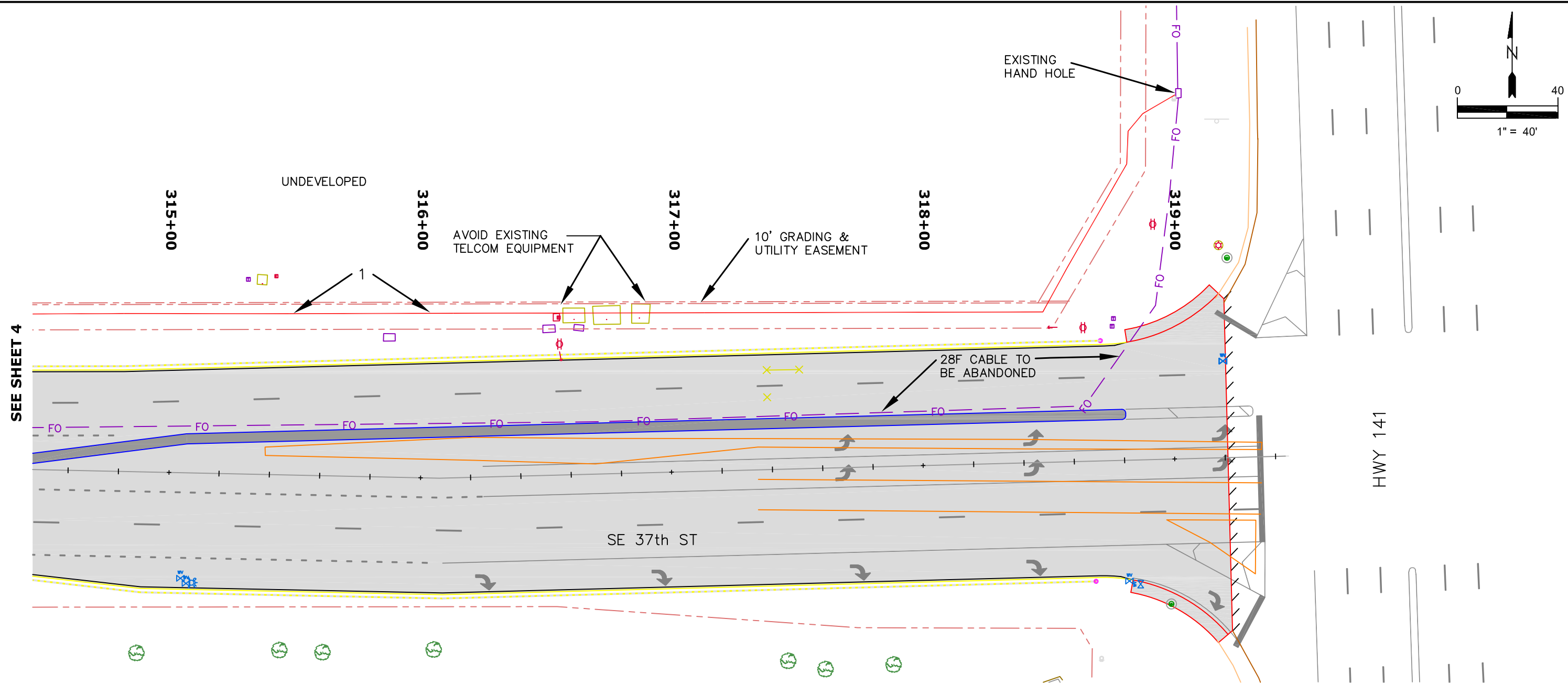
1. PLACE A 2" DIA. HDPE DUCT WITH 48F CABLE FROM STA. 308+80 TO 314+40. FOLLOW SOUTH EDGE OF EXISTING SIDEWALK FROM 308+80 TO 311+00. TRANSITION TO 56' LT ON EAST SIDE OF GATEWAY DRIVE (4' OFF EASEMENT) 311+00 TO 314+40. MINIMUM 5' DEPTH UNDER GATEWAY DRIVE.
2. PROPOSED HH STA. 314+40, 56' LT, SET LID 8" ABOVE GRADE
3. PLACE A 2" DIA. HDPE WITH 48F CABLE FROM STA. 314+40 TO 319+00 (145' NORTH). MAINTAIN ALIGNMENT 4' FROM EASEMENT (56' LT).

GENERAL NOTES

1. BACKFILL EXCAVATIONS AND COMPACT. FINE GRADE AND SEED PER PROVIDED IDOT SPEC.
2. DUCT & FIBER TO HAVE A MINIMUM COVER OF 42" EXCEPT WHERE NOTED.

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		SCALE: 40 SCALE	SIZE: 11 x 17	
		SE 37th ST. FIBER RELOCATE GRIMES, IOWA		
		SHEET 4 of 5		

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PLAN NOTES

- 1. PLACE A 2" DIA. HDPE DUCT WITH 48F CABLE FROM STA. 314+40 TO 319+00 (145' NORTH). WORK DUCT AND FIBER INTO THE EXISTING HH AT STA. 319+00.

GENERAL NOTES

- 1. BACKFILL EXCAVATIONS AND COMPACT. FINE GRADE AND SEED PER PROVIDED IDOT SPEC.
- 2. DUCT & FIBER TO HAVE A MINIMUM COVER OF 42" EXCEPT WHERE NOTED.
- 3. PLACE A 50' SLACK COIL IN EACH HAND HOLE.

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		SCALE: 40 SCALE	SIZE: 11 x 17	
		SE 37th ST. FIBER RELOCATE GRIMES, IOWA		
		SHEET 5 of 5		
R:\OSP PROJECTS\BRODERICK\Polk County\XXXXXX - Grimes 37th & 141\37th Street.dwg				