






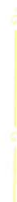








Line Types

-  Proposed Underground Fiber - Bore
-  Proposed Underground Fiber - Plow
-  Proposed UG Fiber in Existing Duct











Line Types

-  RW - Right of Way
-  CL - Center Line

Utility Line Types

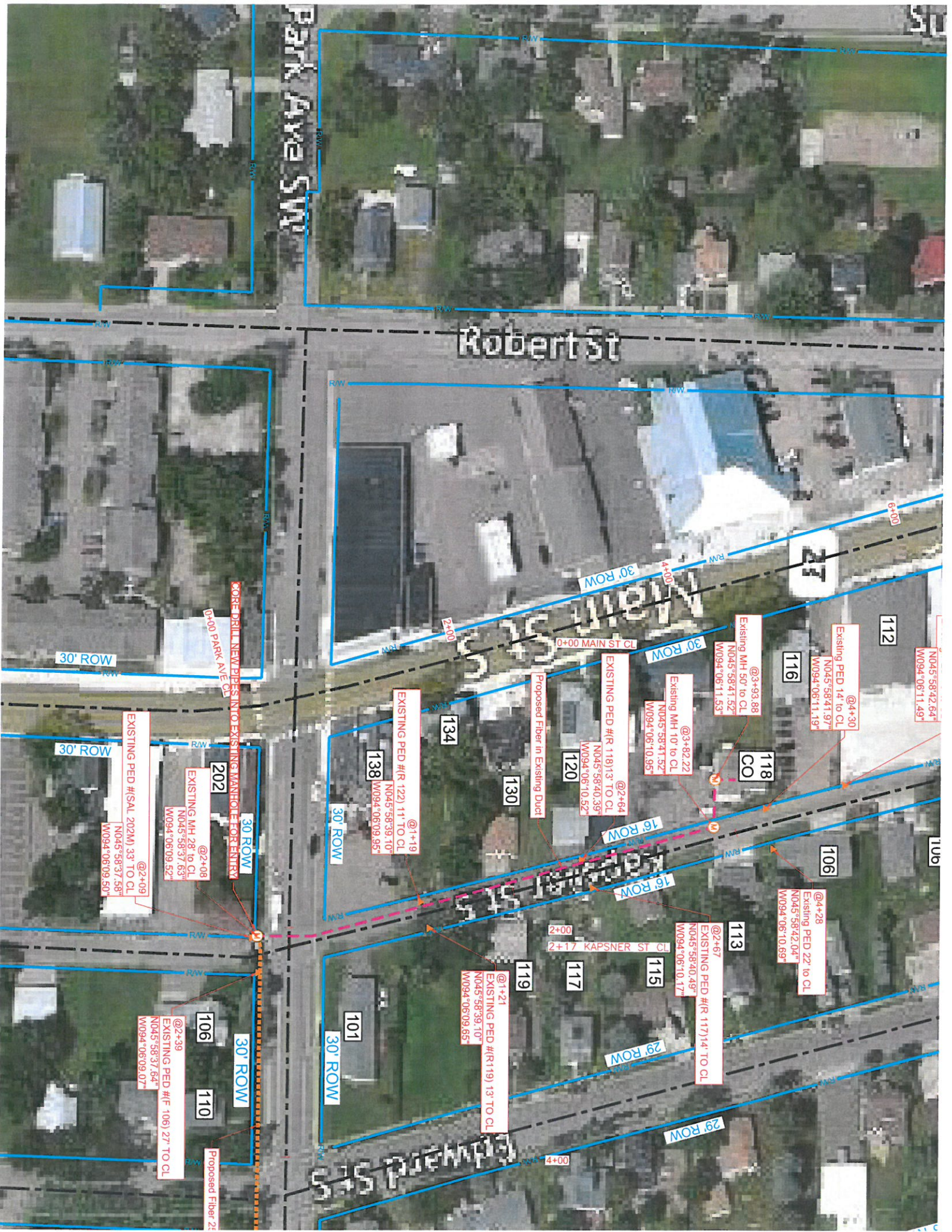
-  Storm Sewer
-  Sanitary Sewer
-  Gas Line
-  Tele./Comm. Line
-  Water Line
-  Electric Line
-  Street light/Traffic signal
-  District Cooling
-  District Heating
-  Force Main
-  Other Utility or Unknown

Symbols

-  Proposed Handhole
-  Existing Handhole
-  Proposed Ped
-  Existing Ped
-  Proposed Node
-  Existing Node
-  Culvert
-  Manhole
-  Proposed Splice Point
-  Existing Splice Point

Abbreviations

- CL - Center Line
- RW - Right of Way
- BOC - Back of Curb
- EOR - Edge of Road
- SW - Sidewalk
- HH - Handhole
- MH - Manhole
- HDPE - High Density PolyEthylene



Park Ave SW

Robert St

Hayward St S

CORE DRILL NEW PIPES INTO EXISTING MANHOLE FOR ENTRY

Proposed Fiber 2'

Proposed Fiber in Existing Duct

EXISTING PED # (SAL 202M) 33' TO CL
 @2+09
 N045°58'37.58"
 W094°06'09.50"

EXISTING MH 28' TO CL
 @2+08
 N045°58'37.63"
 W094°06'09.52"

EXISTING PED # (R 122) 11' TO CL
 @1+19
 N045°58'39.10"
 W094°06'09.95"

EXISTING PED # (F 106) 27' TO CL
 @2+38
 N045°58'37.64"
 W094°06'09.07"

EXISTING PED # (R 119) 13' TO CL
 @1+21
 N045°58'39.10"
 W094°06'09.65"

EXISTING MH 50' TO CL
 @3+93.88
 N045°58'41.52"
 W094°06'11.53"

EXISTING MH 10' TO CL
 @3+82.22
 N045°58'41.52"
 W094°06'10.95"

EXISTING PED # (R 118) 13' TO CL
 @2+64
 N045°58'40.39"
 W094°06'10.52"

EXISTING PED # (R 117) 14' TO CL
 @2+67
 N045°58'40.49"
 W094°06'10.17"

EXISTING PED 14' TO CL
 @4+30
 N045°58'41.97"
 W094°06'11.19"

EXISTING PED 22' TO CL
 @4+28
 N045°58'42.04"
 W094°06'10.69"

30' ROW

30' ROW

30' ROW

30' ROW

30' ROW

30' ROW

30' ROW

30' ROW

16' ROW

16' ROW

29' ROW

29' ROW

0+00 MAIN ST CL

2+17 KAPSNER ST CL

4+00

2+00

134

138

130

120

119

117

115

113

106

101

202

112

116

118

100

N045°58'42.64"

W094°06'11.49"

N045°58'42.04"

W094°06'10.69"

N045°58'37.64"

W094°06'09.07"

N045°58'40.49"

W094°06'10.17"

N045°58'41.97"

W094°06'11.19"

N045°58'41.52"

W094°06'11.53"

N045°58'39.10"

W094°06'09.95"

N045°58'40.49"

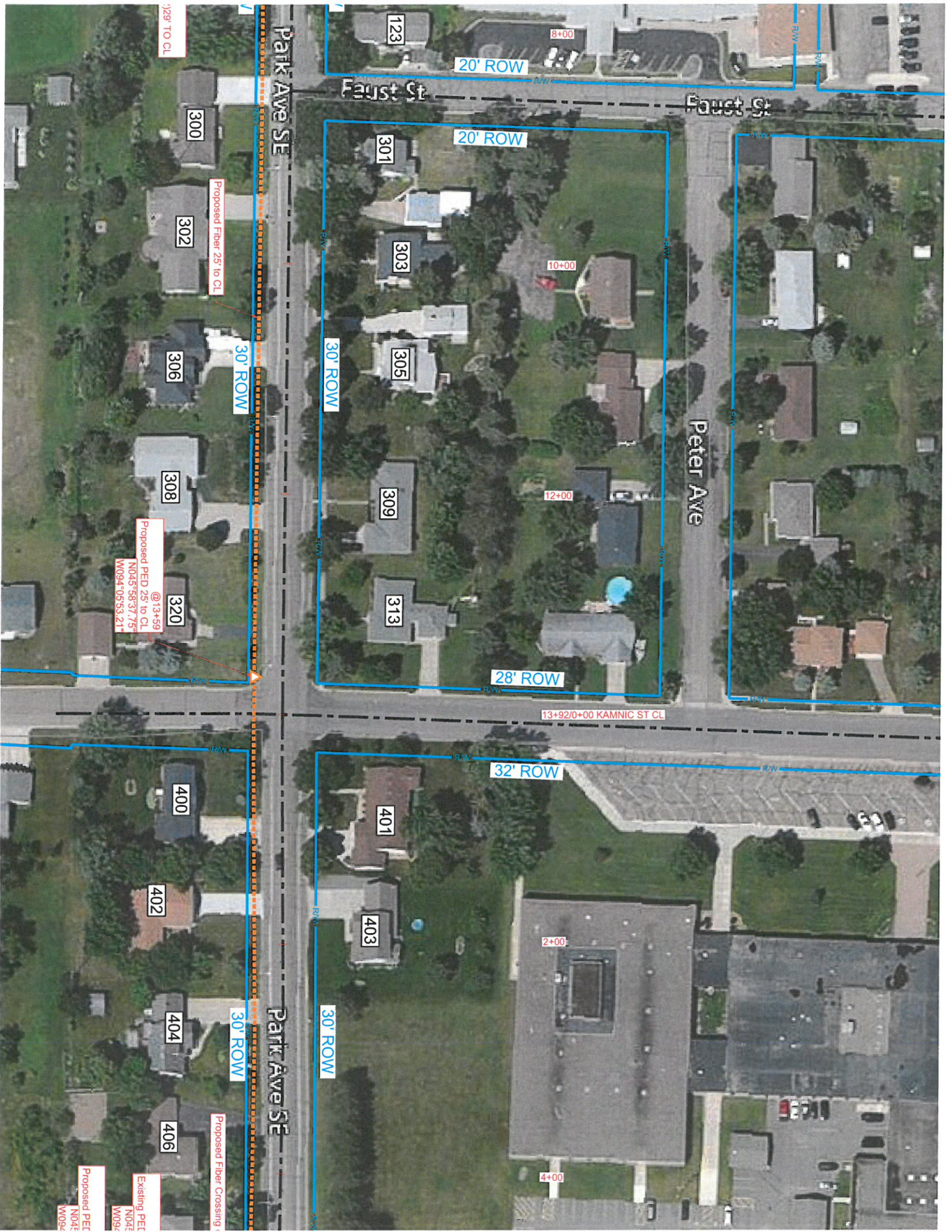
W094°06'10.17"

N045°58'37.64"

W094°06'09.07"

N045°58'42.64"

W094°06'11.49"



129 TO CL

Park Ave SE

Faust St

Faust St

Peter Ave

Park Ave SE

123

300

302

306

308

320

400

402

404

406

301

303

305

309

313

401

403

8+00

10+00

12+00

13+92/0+00 KAMNIC ST CL

2+00

4+00

20' ROW

20' ROW

28' ROW

32' ROW

30' ROW

30' ROW

30' ROW

30' ROW

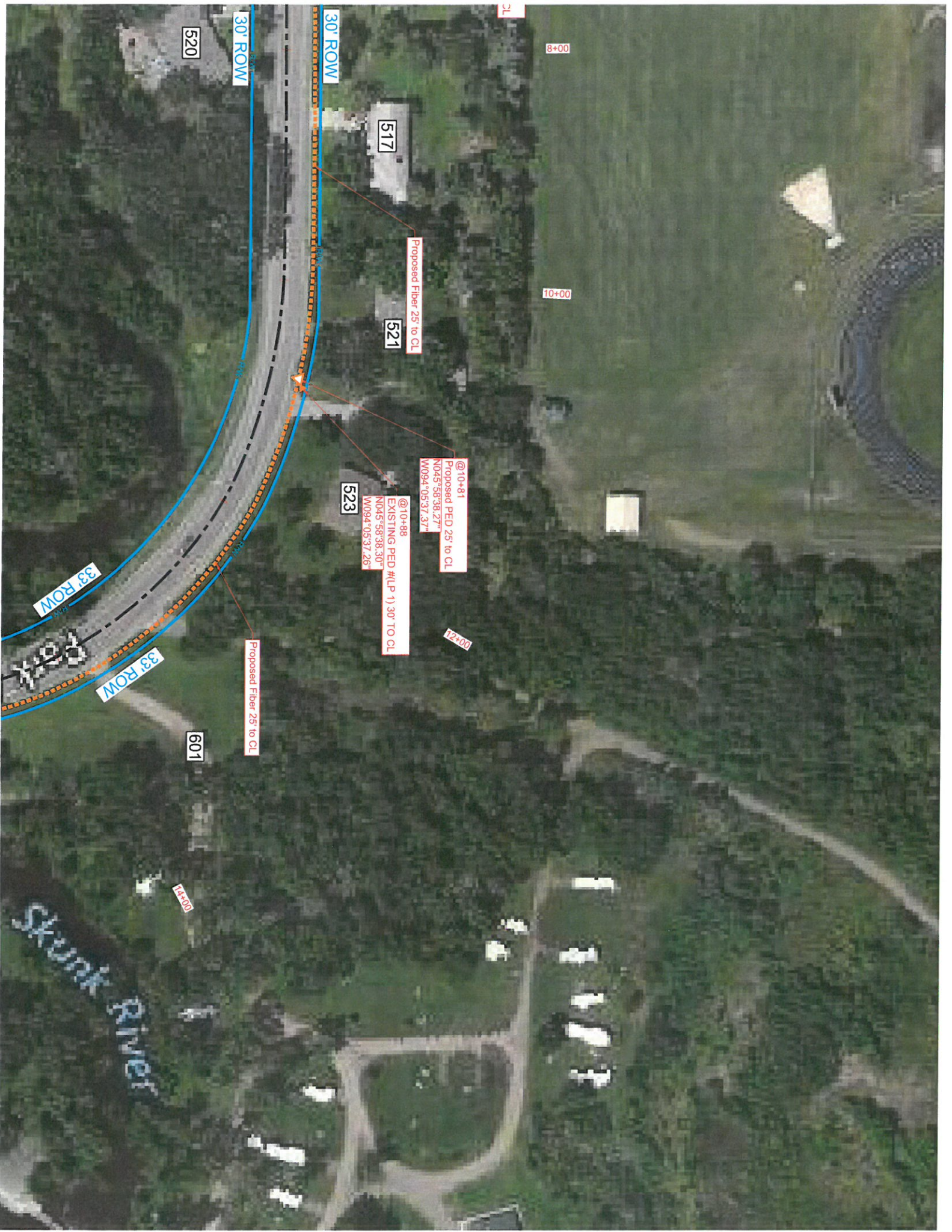
Proposed Fiber 25' to CL

Proposed PED 25' to CL
@ 13+59
N045°58'37.75"
W094°05'53.21"

Proposed Fiber Crossing

Existing PET
N04E
M09E

Proposed PET
N04E
M09E



3L

8+00

10+00

12+00

14+00

520

517

521

523

601

30' ROW

30' ROW

33' ROW

33' ROW

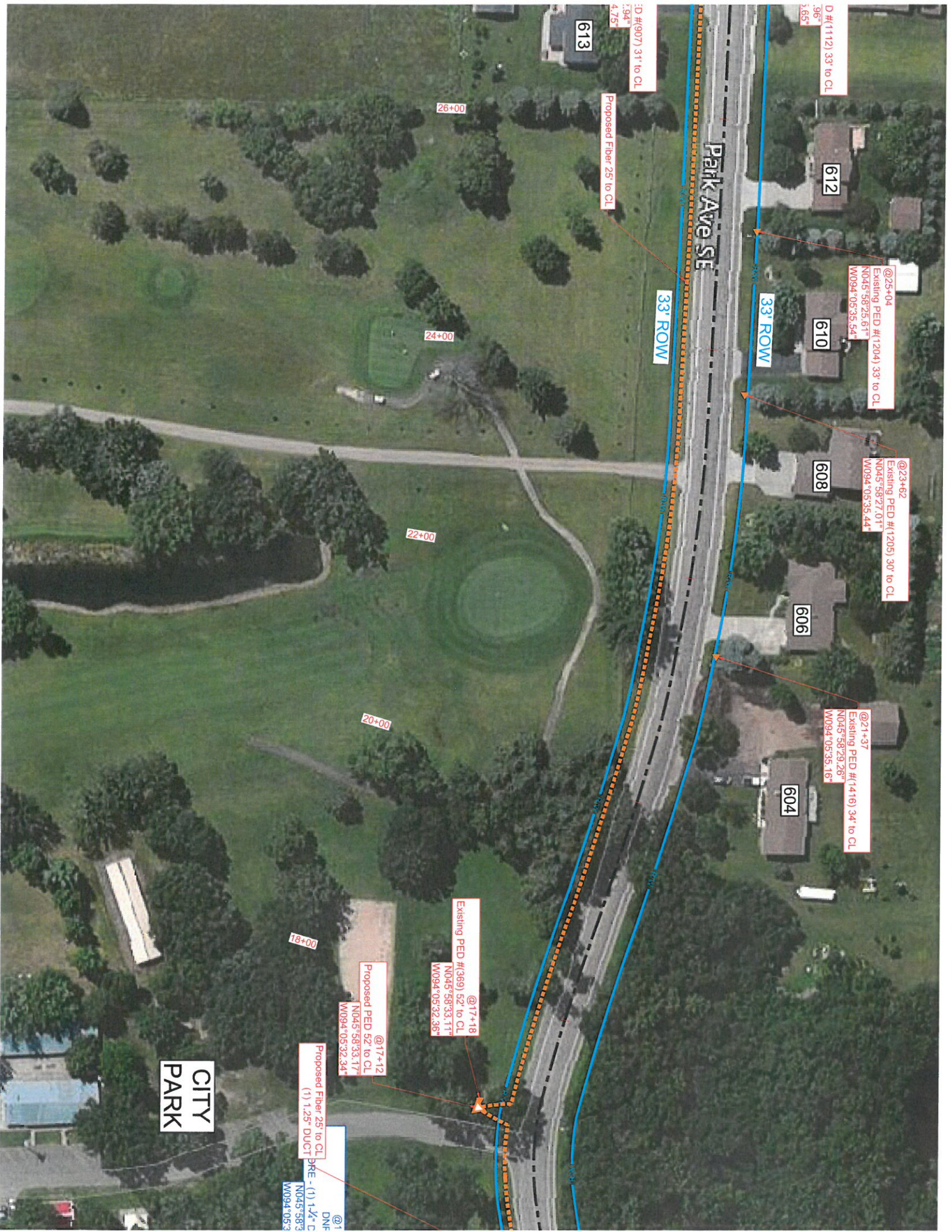
Skunk River

Proposed Fiber 25' to CL

@10+81
Proposed PED 25' to CL
N045°58'38.27"
W094°05'37.37"

@10+88
EXISTING PED #LP-1) 30' TO CL
N045°58'38.30"
W094°05'37.26"

Proposed Fiber 25' to CL



D # (1112) 33' to CL
3.96"
3.65"

612

@25+04
Existing PED # (1204) 33' to CL
N045°58'25.61"
W094°05'35.54"

610

@23+62
Existing PED # (1205) 30' to CL
N045°58'27.01"
W094°05'35.44"

608

606

@21+37
Existing PED # (1416) 34' to CL
N045°58'29.28"
W094°05'35.16"

604

D # (907) 31' to CL
5.94"
4.75"

613

Proposed Fiber 25' to CL

26+00

24+00

22+00

20+00

18+00

Existing PED # (369) 52' to CL
N045°58'33.11"
W094°05'32.36"

@17+18

Proposed PED 52' to CL
N045°58'33.17"
W094°05'32.34"

@17+12

Proposed Fiber 25' to CL
DNR - (1) 1.25" DUCT

DNR - (1) 1.25" C
N045°58'33.17"
W094°05'32.34"

CITY PARK

Park Ave SE

33' ROW

33' ROW



32' ROW

34' ROW

33' ROW

33' ROW

Park Ave SE

Park Ave SE

Park Ave SE

67
21
32
18
@0+50
PED 25' to CL
1045°58'10.98"
/094°05'35.46"

@0+44
Existing PED #6370 30' to CL
N045°58'11.02"
W094°05'35.39"

Proposed Fiber 25' to CL

@33+32
Proposed PED 25' to CL
N045°58'17.43"
W094°05'35.11"

32' ROW

34' ROW

39+35+00 143RD ST CL

38+00

36+00

34+00

32+00

30+00

631

627

623

621

619

617

628

626

624

622

620