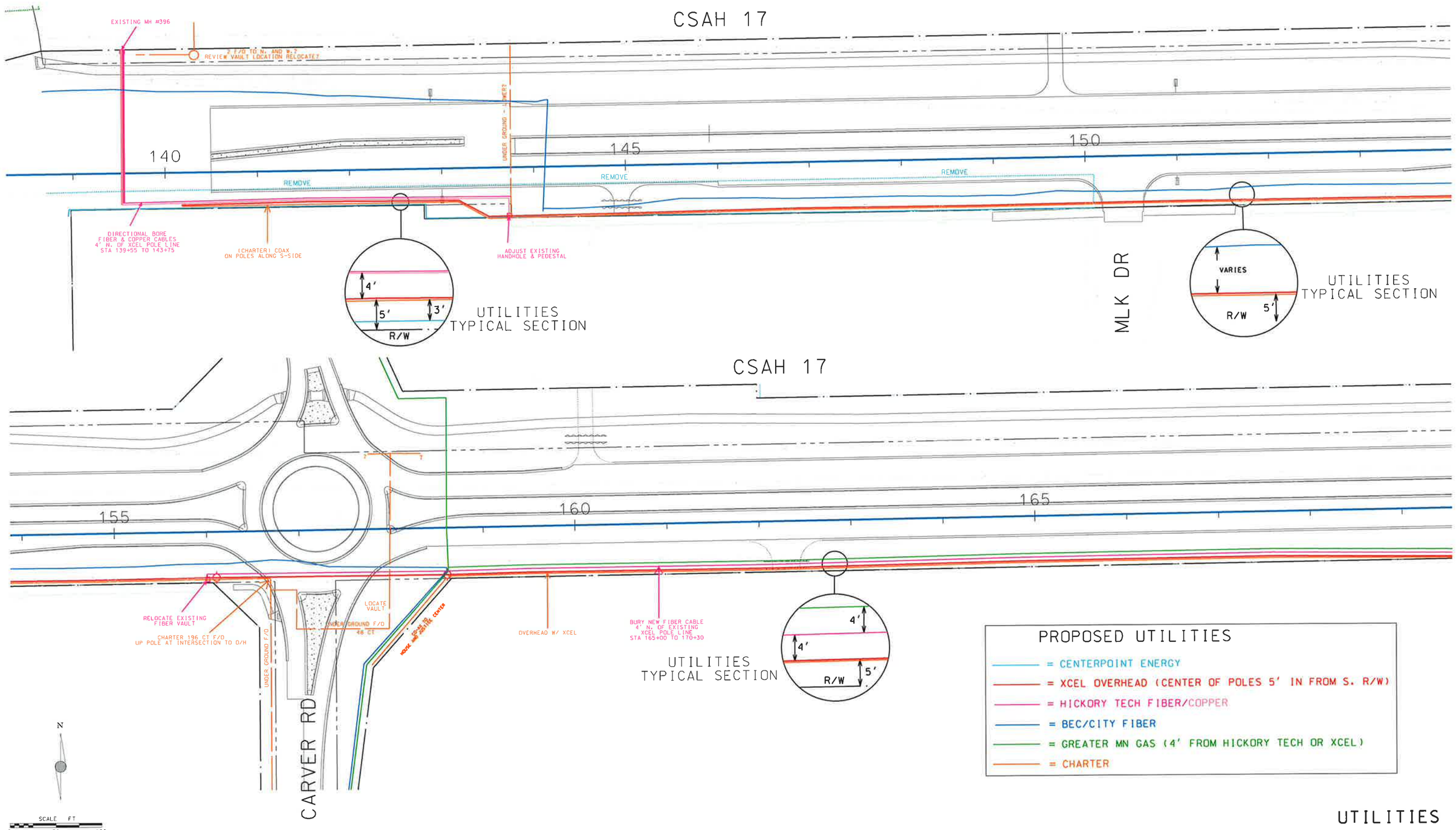
ALL UNDERGROUND UTILITIES
LOCATIONS ARE APPROXIMATE



UTILITIES

CERTIFIED BY Alan Ronsberg PROFESSIONAL ENGINEER LIC. NO. 14720 NOV. 30, 2012

CSAH 17 SAP 07-617-17

SHEET H9 OF H14

PRO Utilities1.dgn 4/26/2013 3:09:10 PM

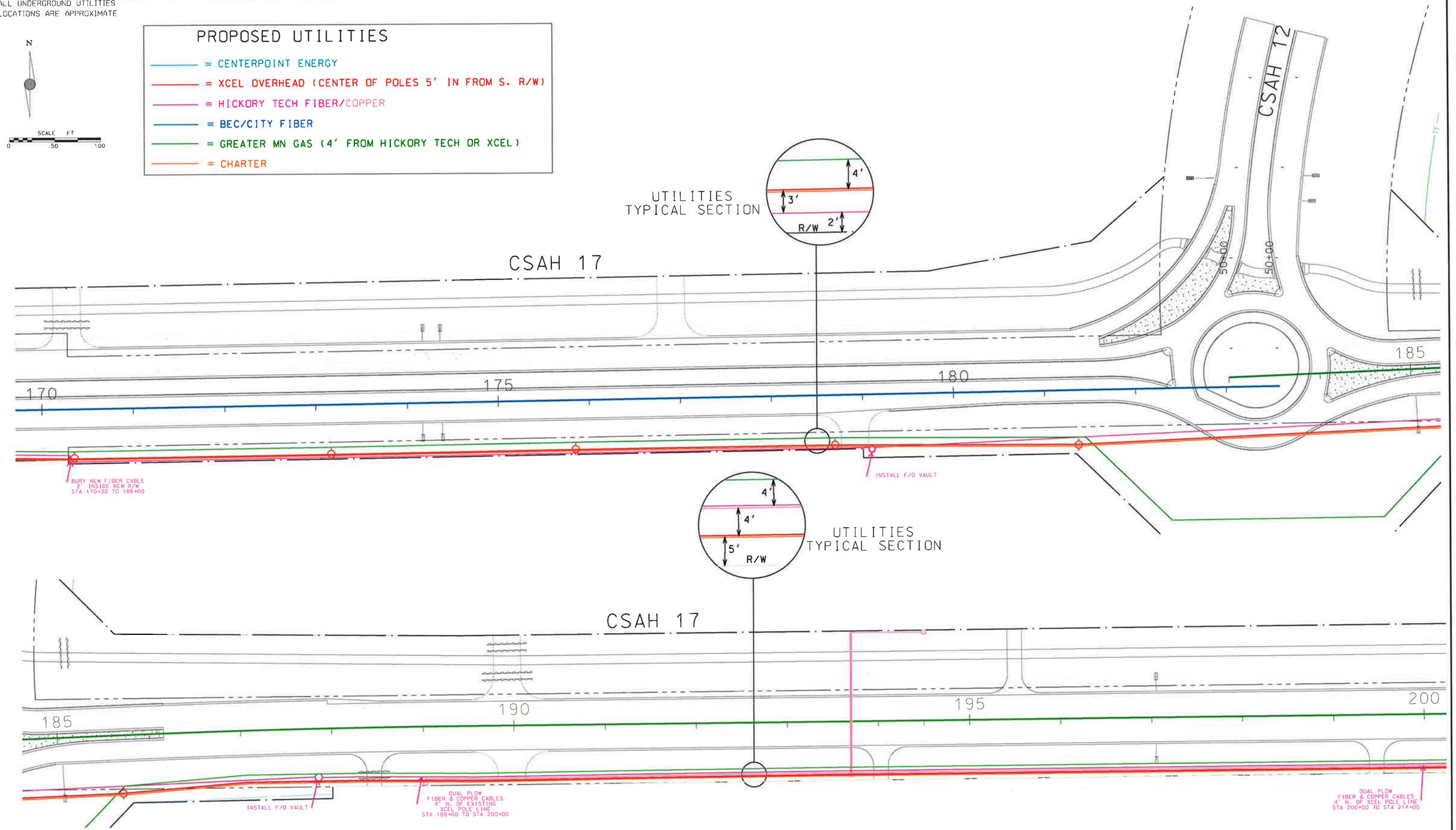
ALL UNDERGROUND UTILITIES
LOCATIONS ARE APPROXIMATE

N

SCALE FT
0 50 100

PROPOSED UTILITIES

- = CENTERPOINT ENERGY
- = XCEL OVERHEAD (CENTER OF POLES 5' IN FROM S. R/W)
- = HICKORY TECH FIBER/COPPER
- = BEC/CITY FIBER
- = GREATER MN GAS (4' FROM HICKORY TECH OR XCEL)
- = CHARTER



UTILITIES

CERTIFIED BY Alan Forsberg PROFESSIONAL ENGINEER LIC. NO. 14720 NOV. 30, 2012

CSAH 17 SAP 07-617-17 SHEET H10 OF H14

PRO Utilities2.dgn 4/26/2013 3:10:13 PM

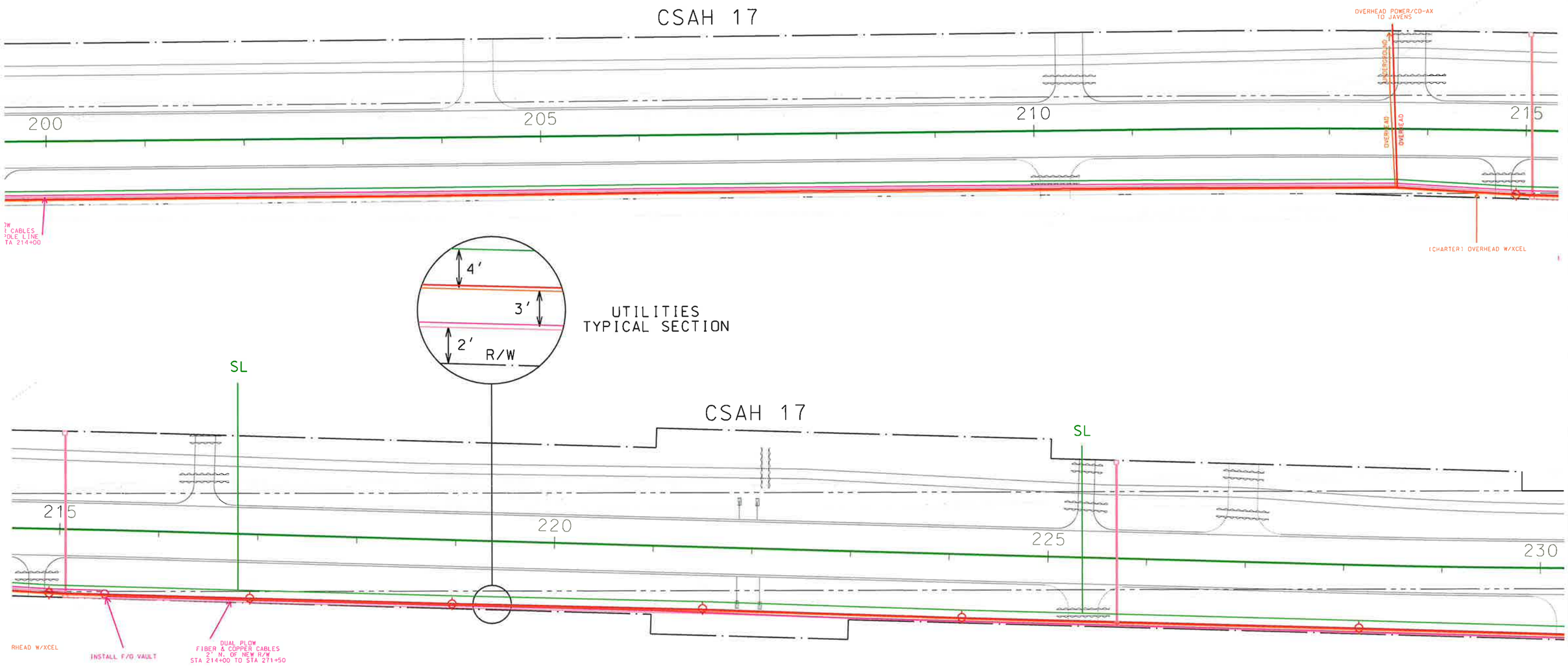
ALL UNDERGROUND UTILITIES
LOCATIONS ARE APPROXIMATE

N

SCALE FT
0 50 100

PROPOSED UTILITIES

- = CENTERPOINT ENERGY
- = XCEL OVERHEAD (CENTER OF POLES 5' IN FROM S. R/W)
- = HICKORY TECH FIBER/COPPER
- = BEC/CITY FIBER
- = GREATER MN GAS (4' FROM HICKORY TECH OR XCEL)
- = CHARTER



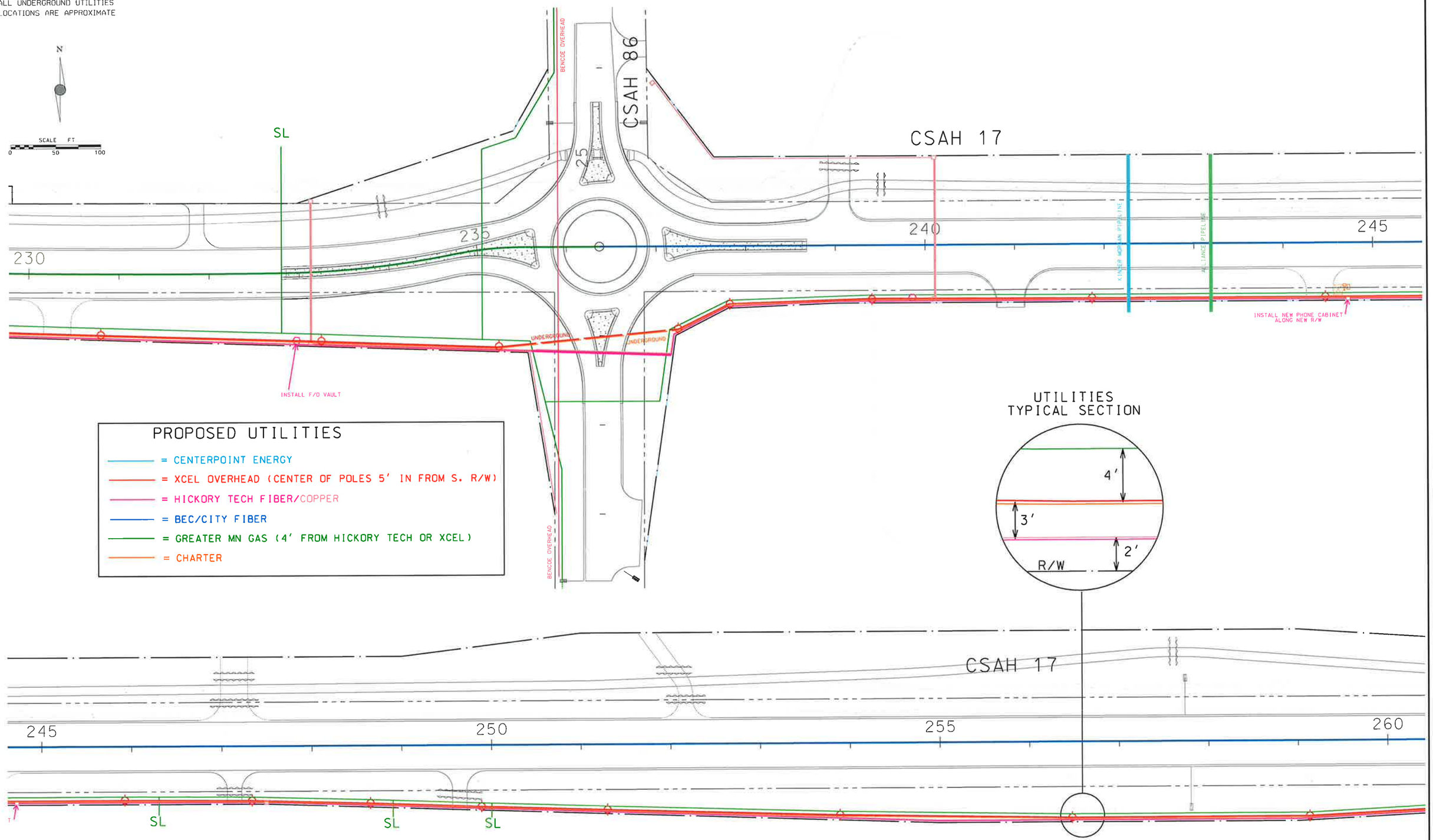
UTILITIES

CERTIFIED BY Alan Forsberg PROFESSIONAL ENGINEER LIC. NO. 14720 NOV. 30, 2012

CSAH 17 SAP 07-617-17 SHEET H11 OF H14

PRO Utilities3.dgn 4/26/2013 3:20:41 PM

ALL UNDERGROUND UTILITIES
LOCATIONS ARE APPROXIMATE



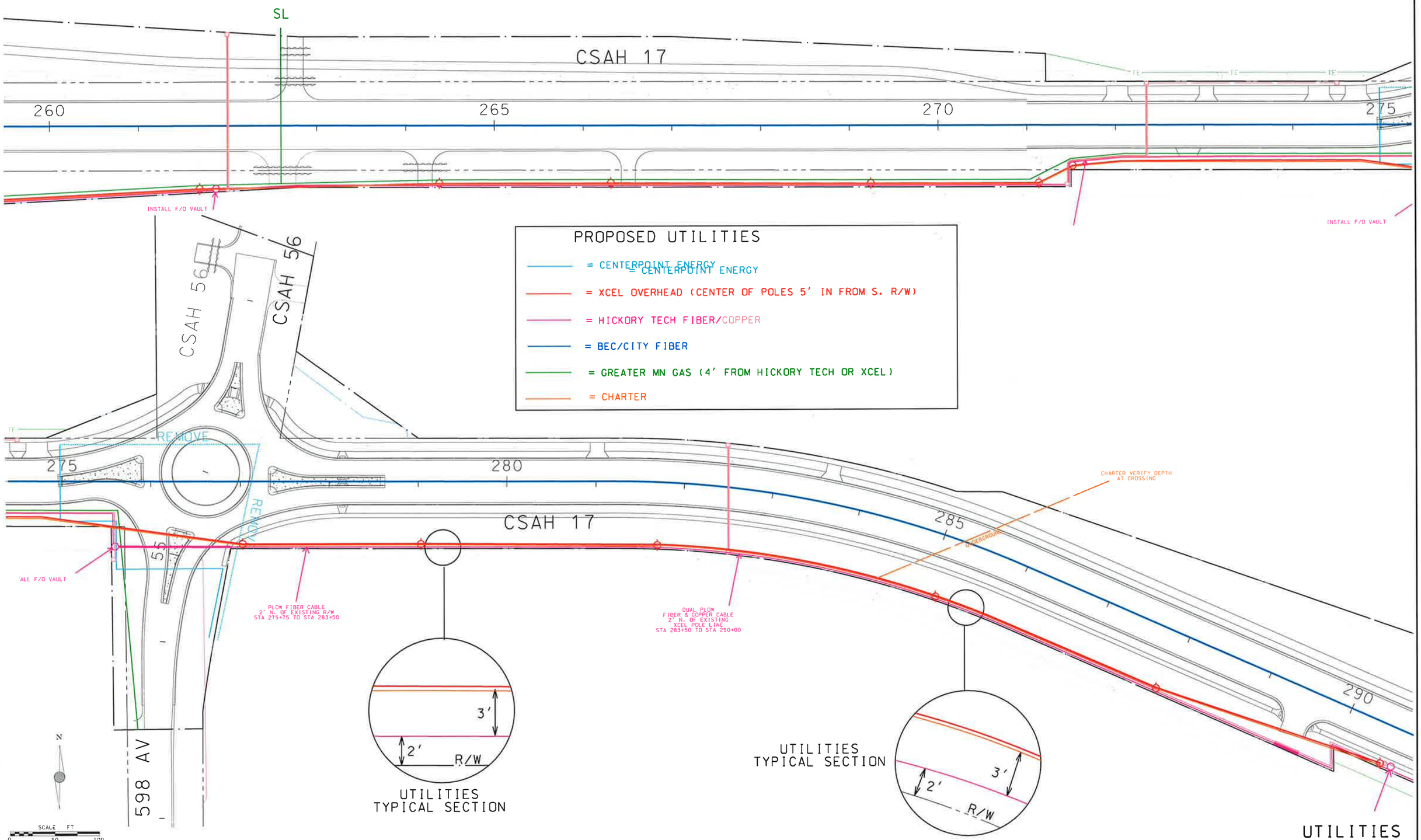
UTILITIES

CERTIFIED BY Alan Forsberg PROFESSIONAL ENGINEER LIC. NO. 14720 NOV. 30, 2012

CSAH 17 SAP 07-617-17 SHEET H12 OF H14

PRO Utilities4.dgn 4/26/2013 3:20:23 PM

ALL UNDERGROUND UTILITIES
LOCATIONS ARE APPROXIMATE



CERTIFIED BY Alan Forsberg PROFESSIONAL ENGINEER LIC. NO. 14720 NOV. 30, 2012

CSAH 17 SAP 07-617-17 SHEET H13 OF H14

PRO Utilities5.dgn 4/26/2013 2:25:56 PM

ALL UNDERGROUND UTILITIES
LOCATIONS ARE APPROXIMATE

CSAH 17

290 295 300 305

TE

INSTALL F/O VAULT

BURY F/O CABLE 2' INSIDE EXISTING R/W STA 290+50 TO STA 305+00

LINDA DR

INSTALL F/O VAULT

INSTALL F/O VAULT

CHARTER O/H W/XCEL THROUGH EAGLE LAKE PLAINVIEW EAST TO AGENCY

PLAINVIEW

DIRECTIONAL BORE F/O 2' INSIDE EXISTING R/W STA 305+00 TO STA

UTILITIES
TYPICAL SECTION

15'

2'

R/W

UTILITIES
TYPICAL SECTION

2'

R/W

PROPOSED UTILITIES

- = CENTERPOINT ENERGY
- = XCEL OVERHEAD (CENTER OF POLES 5' IN FROM S. R/W)
- = HICKORY TECH FIBER/COPPER
- = BEC/CITY FIBER
- = GREATER MN GAS (4' FROM HICKORY TECH OR XCEL)
- = CHARTER

CSAH 17

305 310 315

REMOVE

REMOVE

DIRECTIONAL BORE F/O CABLE 2' INSIDE EXISTING R/W STA 305+00 TO STA 315+00

THIRD ST

SECOND ST

AGENCY ST

N

SCALE FT
0 50 100

UTILITIES

CERTIFIED BY Alan Fonsberg PROFESSIONAL ENGINEER LIC. NO. 14720 NOV. 30, 2012

CSAH 17 SAP 07-617-17 SHEET H14 OF H14

PRO Utilities6.dgn 4/26/2013 3:28:38 PM