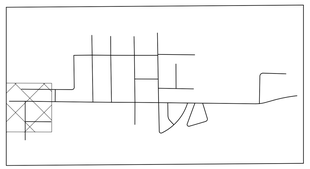
CITY OF RANDOLPH

2022 SANITARY SEWER IMPROVEMENTS

PRELIMINARY LAYOUT 1
CSAH 88
CR 94 (COOPER AVE)



0 50 100
HORZ.
SCALE FEET

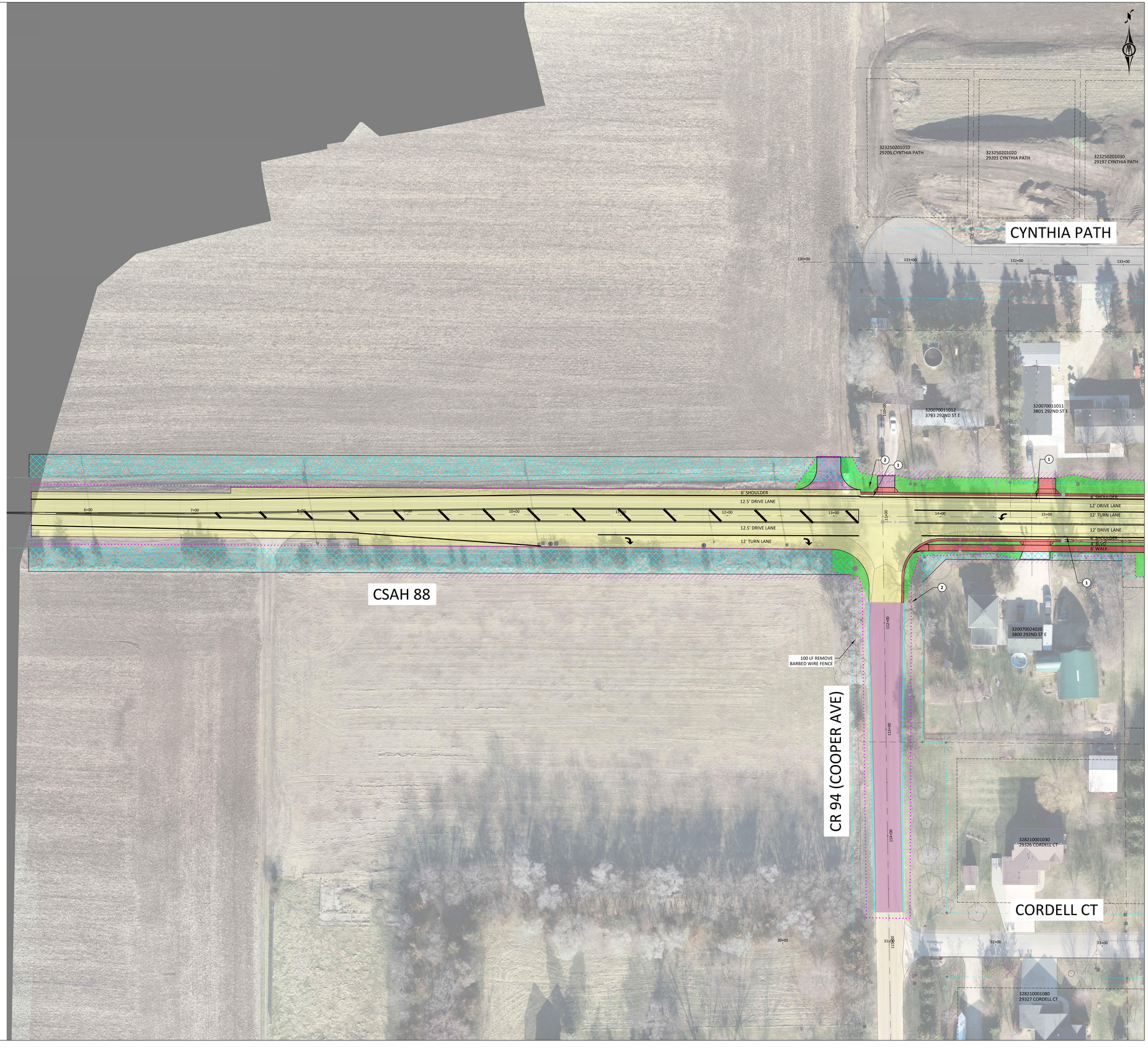
LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED BITUMINOUS STREET/DRIVEWAY/TRAIL
- PROPOSED CONCRETE DRIVEWAY/SIDEWALK/MEDIAN
- PROPOSED GRAVEL STREET/DRIVEWAY
- PROPOSED TURF
- PROPOSED CONCRETE CURB & GUTTER/VALLEY GUTTER
- PROPOSED BITUMINOUS CURB
- GRAVEL SHOULDER
- PROPOSED SANITARY SEWER
- PROPOSED SANITARY SERVICE
- PROPOSED FORCEMAIN
- PROPOSED SANITARY MANHOLE
- WATERMAIN VALVE
- HYDRANT
- PROPOSED CURBSTOP
- PROPOSED WATERMAIN SERVICE REPLACEMENT
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATER SERVICE
- EXISTING STORM SEWER PIPE
- PROPOSED STORM SEWER PIPE
- APPROXIMATE CONSTRUCTION LIMITS
- PROPOSED STORM STRUCTURE
- TREE REMOVAL
- POTENTIAL TREE REMOVAL
- (1) SALVAGE/REINSTALL MAILBOX POST
- (2) SALVAGE/REINSTALL SIGN
- (3) RELOCATE UTILITY
- (4) LANDSCAPE IMPACT

BOLTON & MENK

DECEMBER 2022

H:\RAND\071123\03\2_Preliminary\B_Layouts\TIGER-123203-PROJECT LAYOUTS 1-3.dwg 12/14/2022 1:03:33 PM



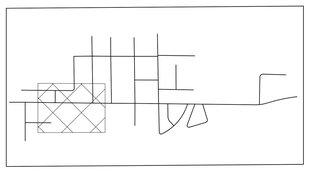
CITY OF RANDOLPH

2022 SANITARY SEWER IMPROVEMENTS

PRELIMINARY LAYOUT 2

CSAH 88

CR 94 (COOPER AVE)



0 50 100

HORZ. SCALE FEET

LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED BITUMINOUS STREET/DRIVEWAY/TRAIL
- PROPOSED CONCRETE DRIVEWAY/SIDEWALK/MEDIAN
- PROPOSED GRAVEL STREET/DRIVEWAY
- PROPOSED TURF
- PROPOSED CONCRETE CURB & GUTTER/VALLEY GUTTER
- PROPOSED BITUMINOUS CURB
- GRAVEL SHOULDER
- PROPOSED SANITARY SEWER
- PROPOSED SANITARY SERVICE
- PROPOSED FORCEMAIN
- PROPOSED SANITARY MANHOLE
- WATERMAIN VALVE
- HYDRANT
- PROPOSED CURBSTOP
- PROPOSED WATERMAIN SERVICE REPLACEMENT
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATER SERVICE
- EXISTING STORM SEWER PIPE
- PROPOSED STORM SEWER PIPE
- APPROXIMATE CONSTRUCTION LIMITS
- PROPOSED STORM STRUCTURE
- TREE REMOVAL
- POTENTIAL TREE REMOVAL
- (1) SALVAGE/REINSTALL MAILBOX POST
- (2) SALVAGE/REINSTALL SIGN
- (3) RELOCATE UTILITY
- (4) LANDSCAPE IMPACT

BOLTON & MENK

DECEMBER 2022

H:\RANDY\071123203\2_Preliminary\B_Layouts\FIGR-123203-PROJECT LAYOUTS 1-3.dwg, 12/14/2022 1:07:45 PM

CYNTHIA PATH

CURTIS LN

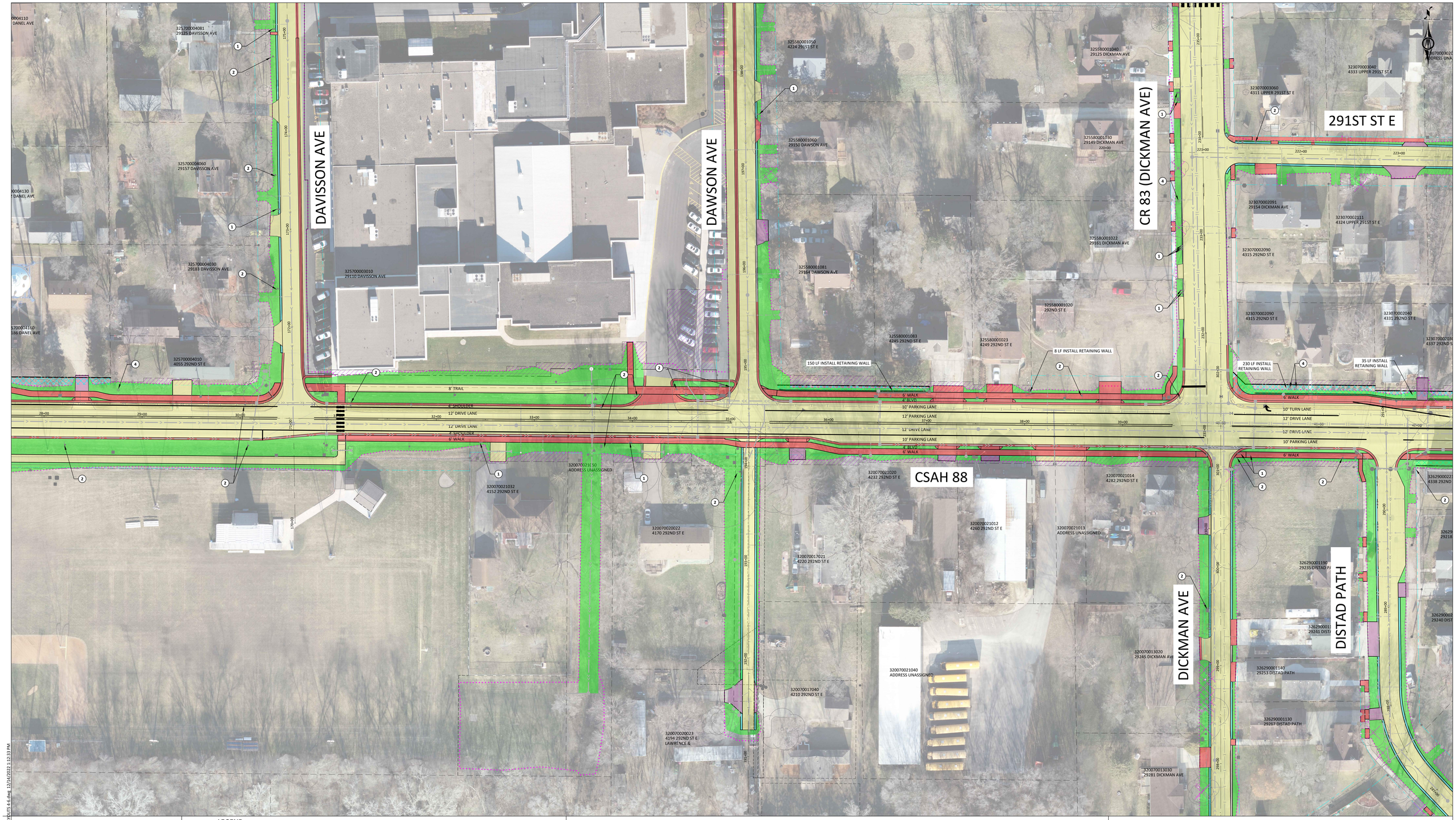
DANEL AVE

CSAH 88

CORDELL CT

323250201040 29193 CYNTHIA PATH
323250201050 29189 CYNTHIA PATH
323250201060 29185 CYNTHIA PATH
323250103010 29177 CYNTHIA PATH
323250103020 29159 CYNTHIA PATH
323250103040 29087 CYNTHIA PATH
323250103030 29135 CYNTHIA PATH
323250102070 29088 CYNTHIA PATH
323250102060 29104 CYNTHIA PATH
323250102050 29118 CYNTHIA PATH
323250001040 29107 DANEL AVE
323250001030 29125 DANEL AVE
323250001020 29163 DANEL AVE
323250001010 29183 DANEL AVE
325700004110 29120 DANEL AVE
325700004130 29162 DANEL AVE
325700004160 29186 DANEL A
323250202010 29194 CYNTHIA PATH
323250202020 29190 CYNTHIA PATH
323250101010 29193 CURTIS LN
323250102010 29170 CYNTHIA PATH
323250102020 29154 CYNTHIA PATH
323250102030 29136 CYNTHIA PATH
323250102040 29122 CYNTHIA PATH
328210001010 3820 292ND ST E
328210001020 3840 292ND ST E
320070001850 3920 292ND ST E
320070001840 3944 292ND ST E
320070001823 ADDRESS UNASSIGNED
320070018032 ADDRESS UNASSIGNED
328210001040 29332 CORDELL CT
328210001051 29338 CORDELL CT
328210001052 ADDRESS UNASSIGNED
328210001070 29333 CORDELL CT
328210001061 29339 CORDELL CT

ROW (TYP.)
4' SHOULDER
12' DRIVE LANE
12' TURN LANE
6' WALK
4 LF REMOVE RETAINING WALL



BOLTON & MENK

DECEMBER 2022

LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED BITUMINOUS STREET/DRIVEWAY/TRAIL
- PROPOSED CONCRETE DRIVEWAY/SIDEWALK/MEDIAN
- PROPOSED GRAVEL STREET/DRIVEWAY
- PROPOSED TURF
- PROPOSED CONCRETE CURB & GUTTER/VALLEY GUTTER
- PROPOSED BITUMINOUS CURB
- GRAVEL SHOULDER
- PROPOSED SANITARY SEWER
- PROPOSED SANITARY SERVICE
- PROPOSED FORCEMAIN
- WATERMAIN VALVE
- HYDRANT
- PROPOSED CURBSTOP
- PROPOSED WATERMAIN SERVICE REPLACEMENT
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATER SERVICE
- EXISTING STORM SEWER PIPE
- PROPOSED STORM SEWER PIPE
- APPROXIMATE CONSTRUCTION LIMITS
- PROPOSED STORM STRUCTURE
- PROPOSED SANITARY MANHOLE
- TREE REMOVAL
- POTENTIAL TREE REMOVAL
- (1) SALVAGE/REINSTALL MAILBOX POST
- (2) SALVAGE/REINSTALL SIGN
- (3) RELOCATE UTILITY
- (4) LANDSCAPE IMPACT

HORZ. SCALE 0 50 100 FEET

PRELIMINARY LAYOUT 3

DANEL AVE
DAVISSON AVE
DAWSON AVE
CSAH 88
291ST ST W

CITY OF RANDOLPH

2022 SANITARY SEWER IMPROVEMENTS

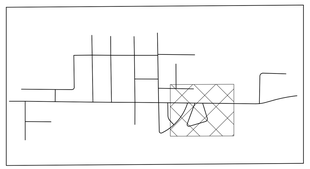
H:\RAND\07\11232032\3_Preliminary\3b_Layout\FIGR-123203-PROJECT LAYOUTS 4-6.dwg, 12/14/2022 1:12:33 PM

CITY OF RANDOLPH

2022 SANITARY SEWER IMPROVEMENTS

PRELIMINARY LAYOUT 4

DINSMORE AVE
UPPER 291ST ST W
CSAH 88
DISTAD PATH
DIVERS PATH
DIXIE AVE
DOYLE TR
DOUGLAS AVE



HORZ. SCALE 0 50 100 FEET

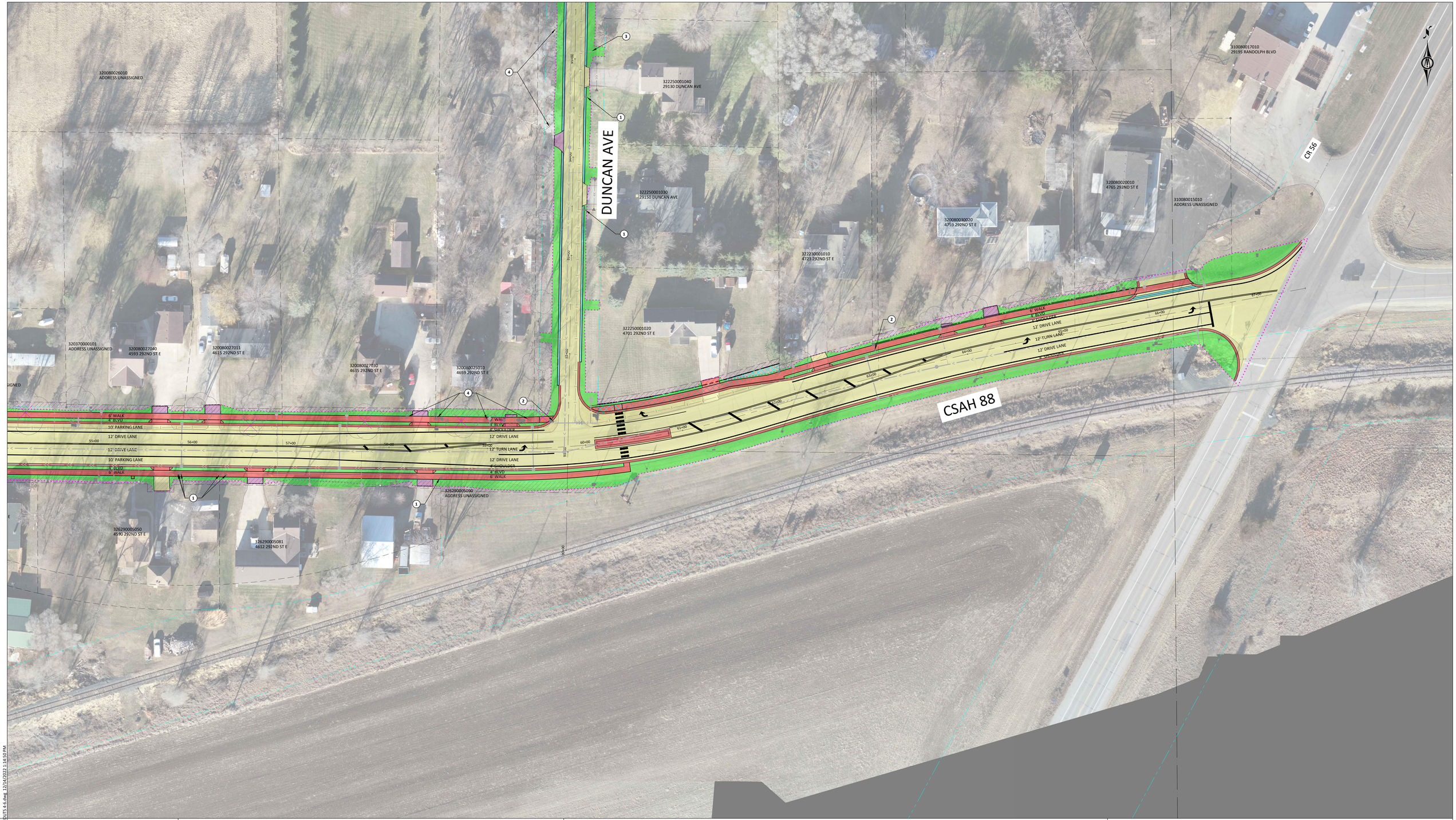
LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED BITUMINOUS STREET/DRIVEWAY/TRAIL
- PROPOSED CONCRETE DRIVEWAY/SIDEWALK/MEDIAN
- PROPOSED GRAVEL STREET/DRIVEWAY
- PROPOSED TURF
- PROPOSED CONCRETE CURB & GUTTER/VALLEY GUTTER
- PROPOSED BITUMINOUS CURB
- GRAVEL SHOULDER
- PROPOSED SANITARY SEWER
- PROPOSED SANITARY SERVICE
- PROPOSED FORCEMAIN
- PROPOSED SANITARY MANHOLE
- WATERMAIN VALVE
- HYDRANT
- PROPOSED CURBSTOP
- PROPOSED WATERMAIN SERVICE REPLACEMENT
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATER SERVICE
- EXISTING STORM SEWER PIPE
- PROPOSED STORM SEWER PIPE
- APPROXIMATE CONSTRUCTION LIMITS
- PROPOSED STORM STRUCTURE
- TREE REMOVAL
- POTENTIAL TREE REMOVAL
- (1) SALVAGE/REINSTALL MAILBOX POST
- (2) SALVAGE/REINSTALL SIGN
- (3) RELOCATE UTILITY
- (4) LANDSCAPE IMPACT

BOLTON & MENK

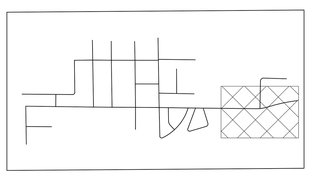
DECEMBER 2022

H:\RAND\07112220\3\2_Preliminary\06_Layouts\FIGR-223203-PROJECT LAYOUTS 4-6.dwg 12/14/2022 1:13:50 PM



BOLTON & MENK

DECEMBER 2022



PRELIMINARY LAYOUT 5

DUNCAN AVE

CSAH 88

CITY OF RANDOLPH

2022 SANITARY SEWER IMPROVEMENTS

H:\RAMS\071123203\2_Preliminary\B_Layouts\YIGR-123203-PROJECT LAYOUTS 4-6.dwg, 12/14/2022 1:14:50 PM