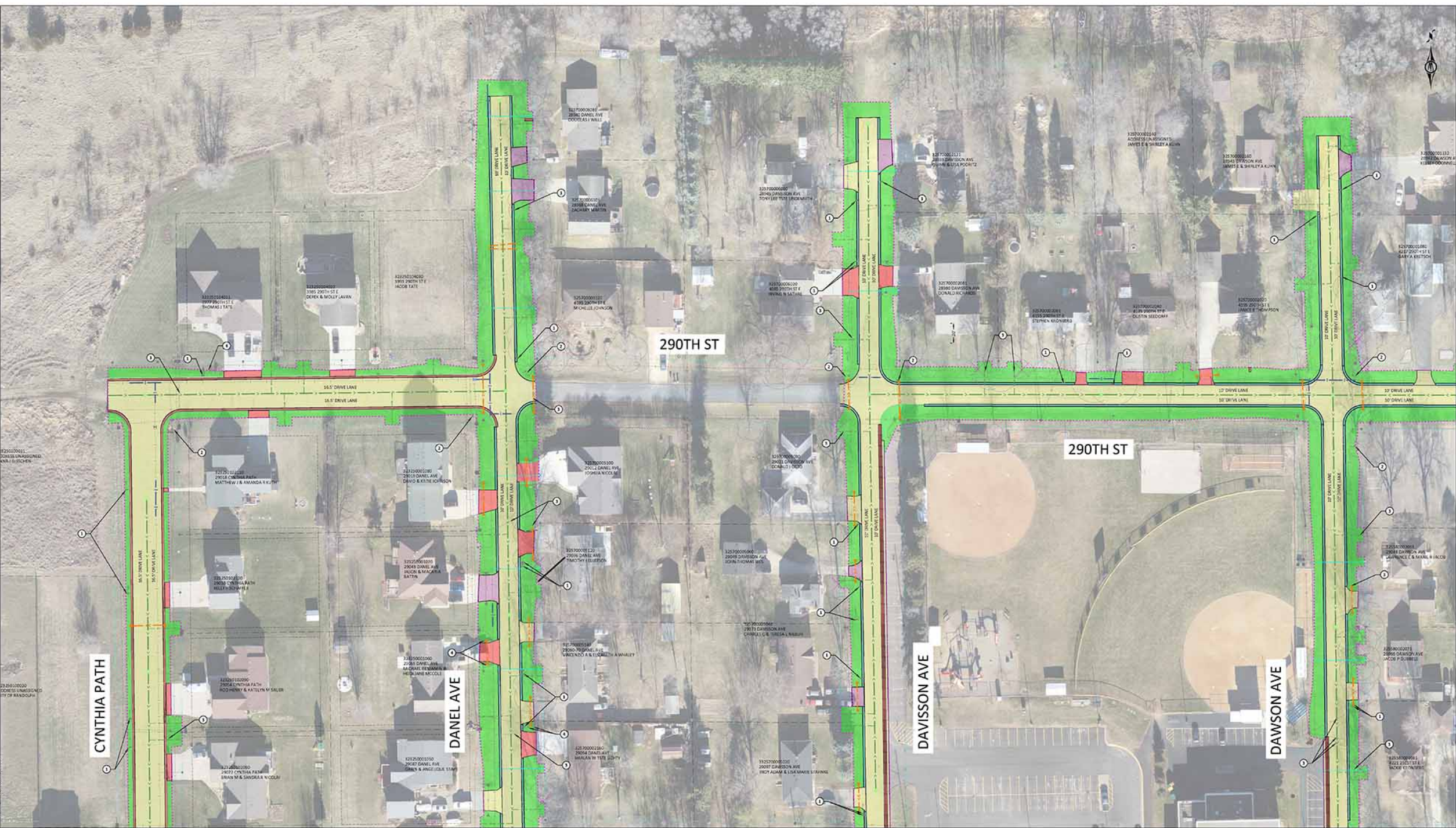


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 BOLTON & MENK MARCH 2022	LEGEND ----- BOARD BOUNDARY	OVERALL PROJECT AREA	CITY OF RANDOLPH 2022 SANITARY SEWER IMPROVEMENTS
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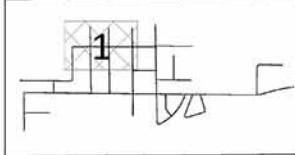


BOLTON & MENK

MARCH 2022

LEGEND

	EXISTING RIGHT OF WAY		WATERMAIN VALVE		SALVAGE/REINSTALL MANHOLE POST
	PROPOSED TEMPORARY EASEMENT		HYDRANT		SALVAGE/REINSTALL SIGN
	PROPOSED PERMANENT EASEMENT		PROPOSED CURB/STP		RELOCATE UTILITY
	PROPOSED BITUMINOUS STREET/DRIVEWAY/PAVEMENT		PROPOSED WATERMAIN SERVICE REPLACEMENT		LANDSCAPE IMPACT
	PROPOSED CONCRETE DRIVEWAY/SEWAGE/ALLEYWAY		EXISTING WATERMAIN		
	PROPOSED GRAVEL STREET/DRIVEWAY		EXISTING WATER SERVICE		
	PROPOSED TUNNEL		EXISTING STORM SEWER PIPE		
	PROPOSED CONCRETE CURB & GUTTER/PAVEMENT GUTTER		EXISTING STORM SEWER PIPE		
	PROPOSED BITUMINOUS CURB		APPROXIMATE CONSTRUCTION LIMITS		
	GRAVEL SHOULDER		PROPOSED STORM STRUCTURE		
	PROPOSED SANITARY SEWER		PROPOSED SANITARY MANHOLE		
	PROPOSED SANITARY SERVICE		PROPOSED SANITARY MANHOLE		
	PROPOSED FOREMAN		TREE REMOVAL		



0 50 100
SCALE
FEET

PRELIMINARY LAYOUT 1

290TH ST
DANEL AVE
DAVISSON AVE
DAWSON AVE 291ST ST

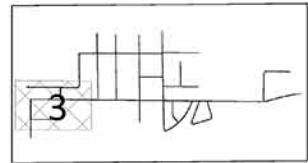
CITY OF RANDOLPH

2022 SANITARY SEWER IMPROVEMENTS

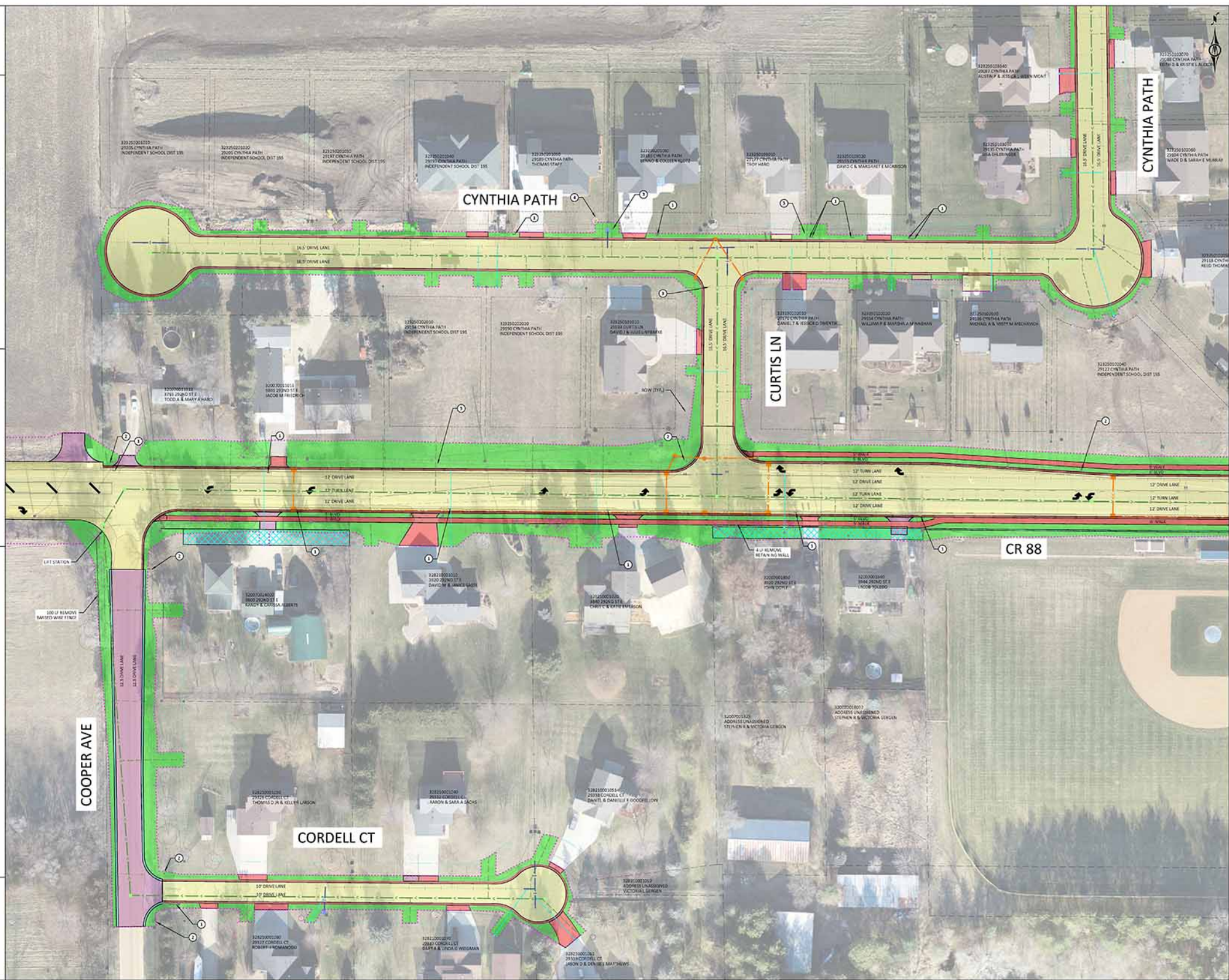
CITY OF RANDOLPH

2022 SANITARY SEWER IMPROVEMENTS

PRELIMINARY LAYOUT 3
COOPER AVE
CORDELL CT
CR 88
CURTIS LN



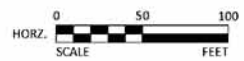
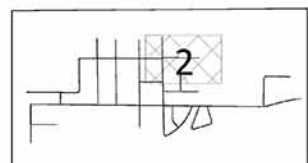
- LEGEND**
- EXISTING RIGHT OF WAY
 - PROPOSED TEMPORARY EASEMENT
 - PROPOSED PERMANENT EASEMENT
 - PROPOSED BITUMINOUS STREET/DRIVEWAY/PAVING
 - PROPOSED CONCRETE DRIVEWAYS/DRIVEWAYS/PAVING
 - PROPOSED GRAVEL STREET/DRIVEWAY
 - PROPOSED CURB
 - PROPOSED CONCRETE CURB & GUTTER/VALLEY GUTTER
 - PROPOSED BITUMINOUS CURB
 - PROPOSED SANITARY SEWER
 - PROPOSED SANITARY SERVICE
 - PROPOSED FORCE MAIN
 - 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
 - PROPOSED SANITARY MANHOLE
 - TREE REMOVAL
 - SALVAGE/REINSTALL MAILBOX POST
 - SALVAGE/REINSTALL SIGN
 - RELOCATE UTILITY
 - LANDSCAPE IMPACT



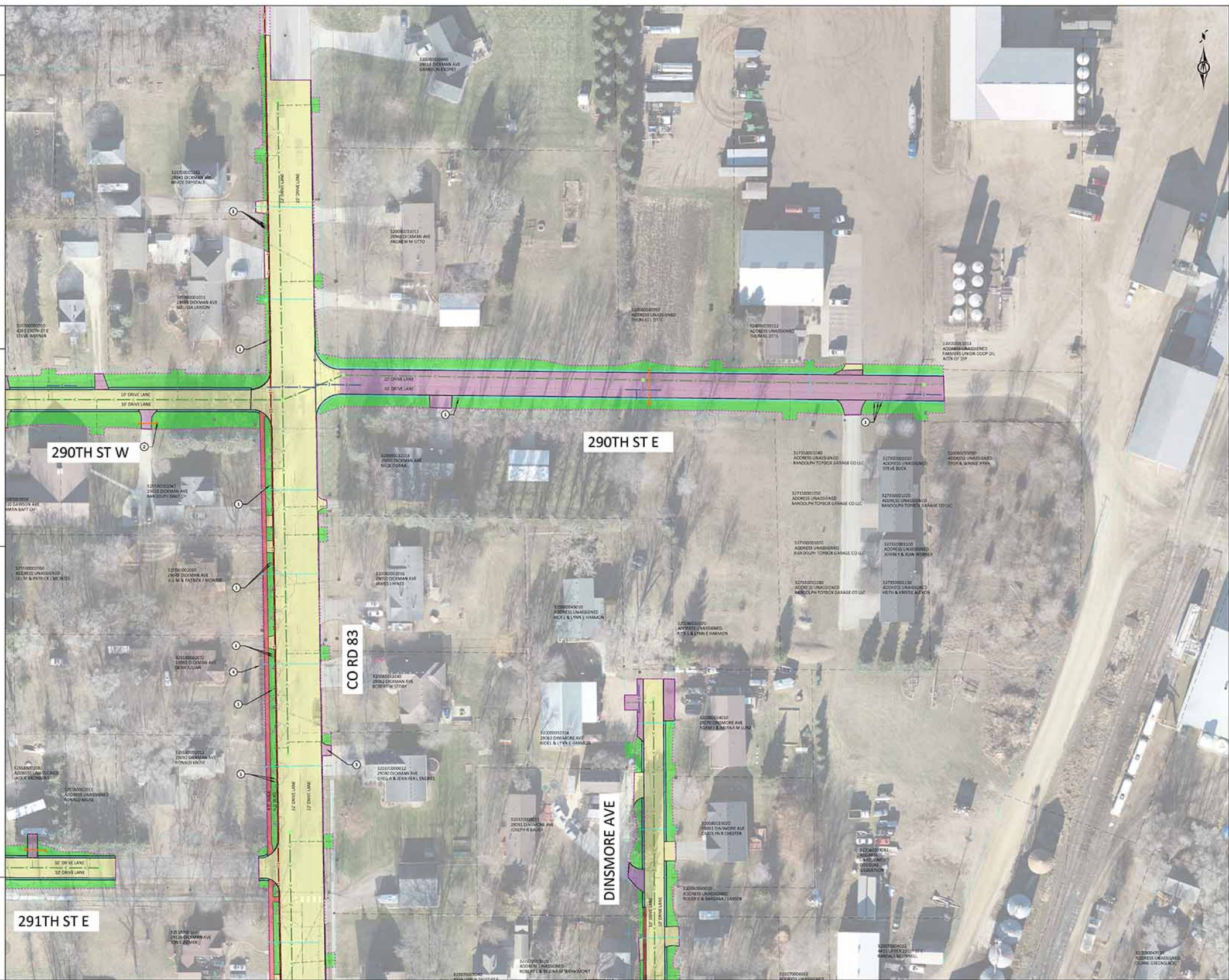
CITY OF RANDOLPH

2022 SANITARY SEWER IMPROVEMENTS

PRELIMINARY LAYOUT 2 290TH ST CR 83 DINSMORE AVE



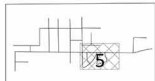
- LEGEND**
- EXISTING RIGHT OF WAY
 - PROPOSED TEMPORARY EASEMENT
 - PROPOSED PERMANENT EASEMENT
 - PROPOSED BITUMINOUS STREET DRIVEWAY/BIKEWAY
 - PROPOSED CONCRETE DRIVEWAY/BIKEWAY
 - PROPOSED GRAVEL STREET/BIKEWAY
 - PROPOSED CURB
 - PROPOSED CONCRETE CURB & GUTTER/VALLEY GUTTER
 - PROPOSED BITUMINOUS CURB
 - GRAVEL SHOULDER
 - PROPOSED SANITARY SEWER
 - PROPOSED SANITARY SERVICE
 - PROPOSED FOREMAN
 - 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
 - PROPOSED SANITARY MANHOLE
 - TREE REMOVAL
 - SALVAGE/RECYCLE MATERIAL POST
 - SALVAGE/RECYCLE SIGN
 - RELOCATE UTILITY
 - LANDSCAPE IMPACT



2022 SANITARY SEWER IMPROVEMENTS

PRELIMINARY LAYOUT 5

CR 83
UPPER 291ST ST W
CR 88
DICKSON AVE
DISTAD PATH
DIVERS PATH
DIXIE AVE
DOYLE TR
DOUGLAS AVE

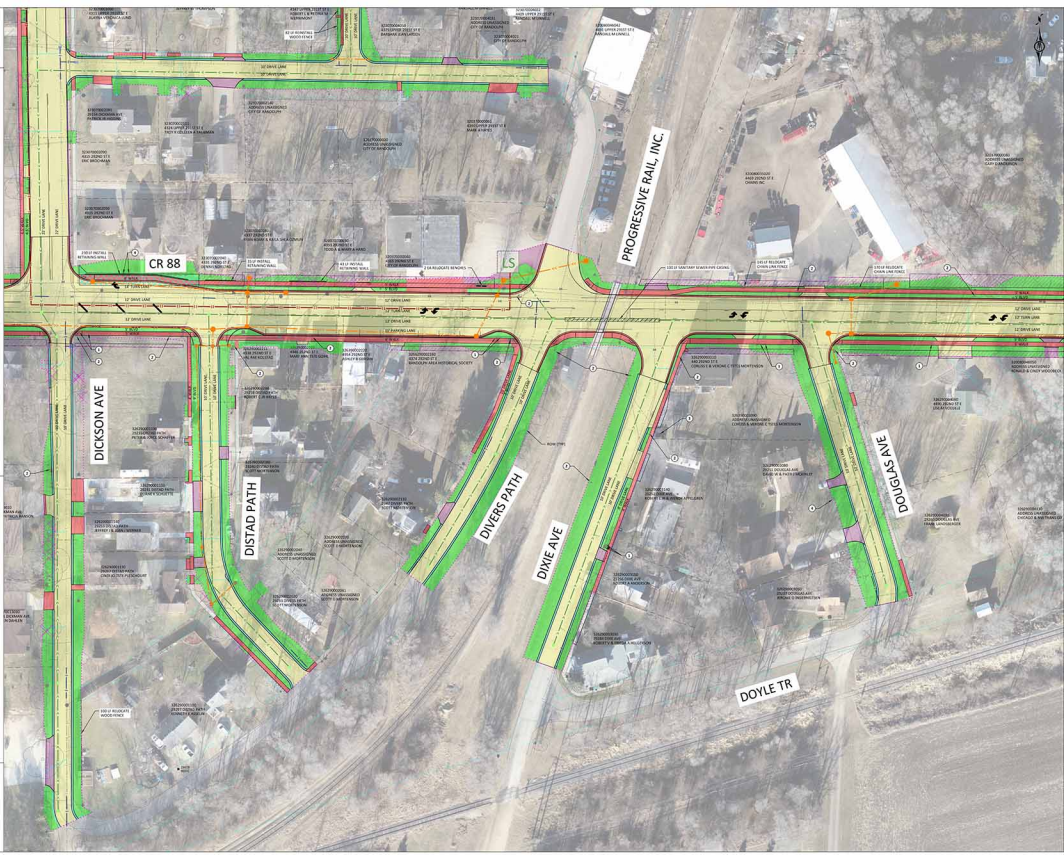


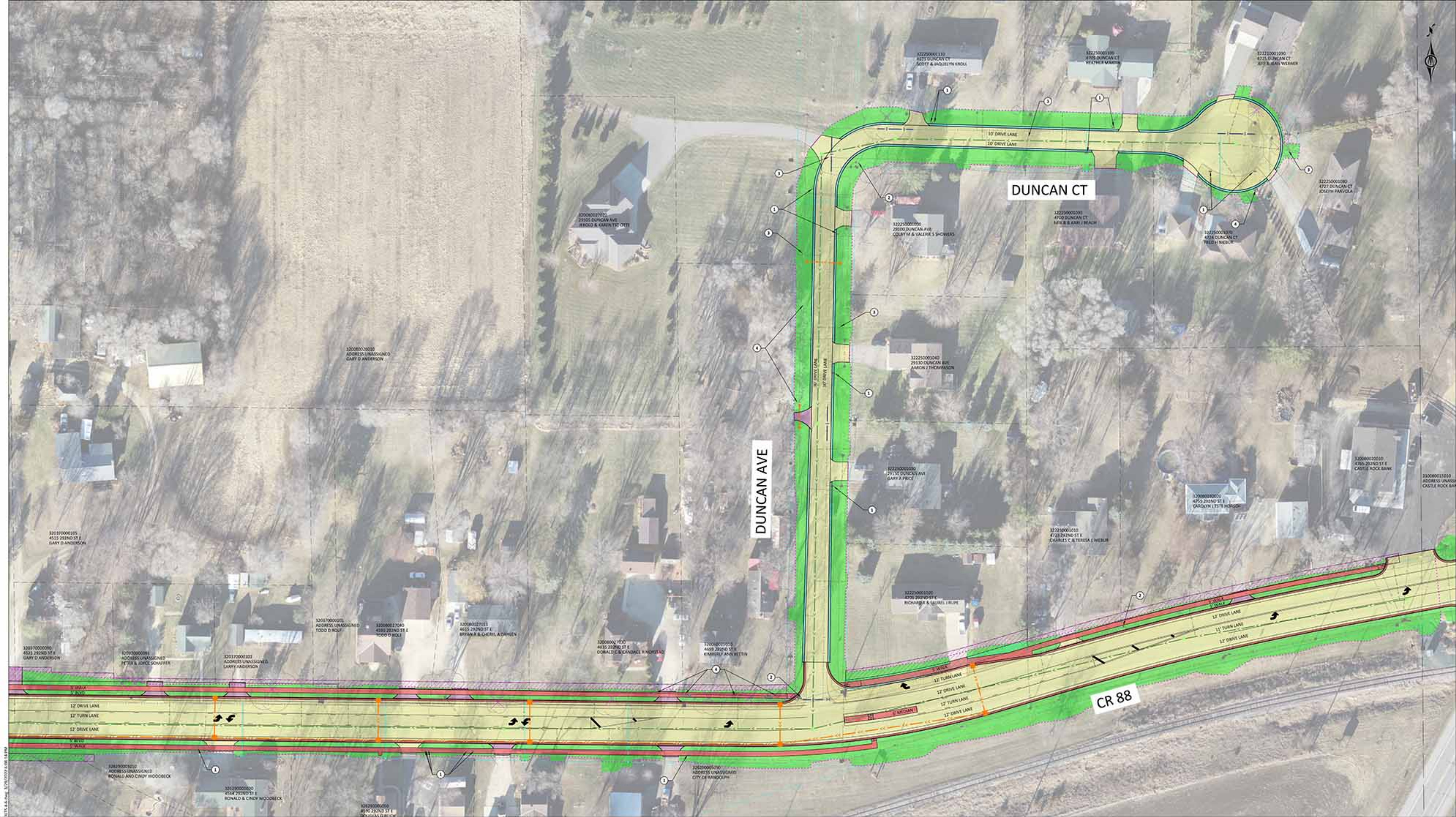
LEGEND

- | | |
|---|---|
|  | EXISTING RIGHT OF WAY |
|  | PROPOSED TEMPORARY EASEMENT |
|  | PROPOSED TEMPORARY ACQUISITION |
|  | PROPOSED 1/4 ACRES TRAIL DEVELOPMENT |
|  | PROPOSED CONNECTING DRIVE/STATION/STATION |
|  | PROPOSED CAPITAL IMPROVEMENTS |
|  | PROPOSED TRAIL |
|  | PROPOSED CONNECTING CLUES & GUTTER/STREET |
|  | PROPOSED 1/4 ACRES TRAIL |
|  | GRAVEL IMPROVEMENT |
|  | PROPOSED SANITARY SEWER |
|  | PROPOSED SANITARY MAIN |
|  | PROPOSED HOV/STREET |
|  | PROPOSED SANITARY MAIN/STREET |
|  | WATERMAIN VALVE |
|  | HYDRANT |
|  | PROPOSED HOV/STREET |
|  | PROPOSED WATERMAIN SEWER REPLACEMENT |
|  | PROPOSED WATERMAIN |
|  | EXISTING WATER SERVICE |
|  | EXISTING DRAINAGE DRAIN PIPE |
|  | EXISTING STORM DRAIN PIPE |
|  | APPROXIMATE CONSTRUCTION QUANTITIES |
|  | PROPOSED 1/4 ACRES TRAIL |
|  | PROPOSED SANITARY MAIN/STREET |
|  | EXIST REMOVAL |
|  | SAVED/RECONSTRUCTED MAIN/STREET |
|  | SAVED/RECONSTRUCTED SIDE |
|  | RECONSTRUCT SIDE |
|  | RECONSTRUCT SIDE |



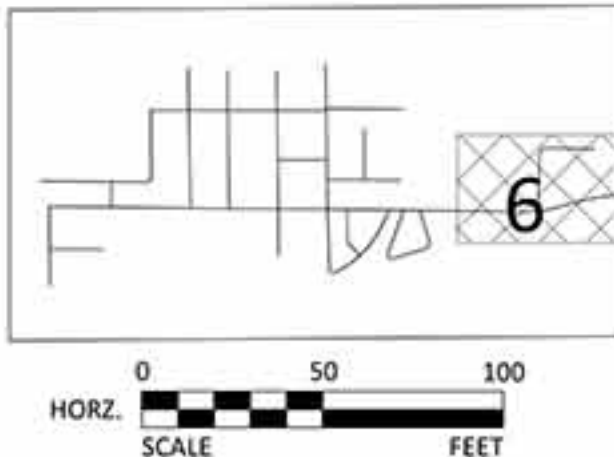
MARCH 2022





MARCH 2022

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



PRELIMINARY LAYOUT 6

DUNCAN CT

DUNCAN AVE

CR88

CITY OF RANDOLPH

2022 SANITARY SEWER IMPROVEMENTS

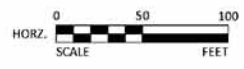
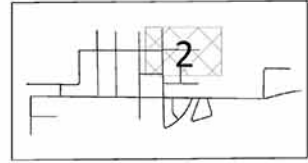


- 1 SALVAGE/REINSTALL MAILBOX POST
- 2 SALVAGE/REINSTALL SIGN
- 3 RELOCATE UTILITY
- 4 LANDSCAPE IMPACT

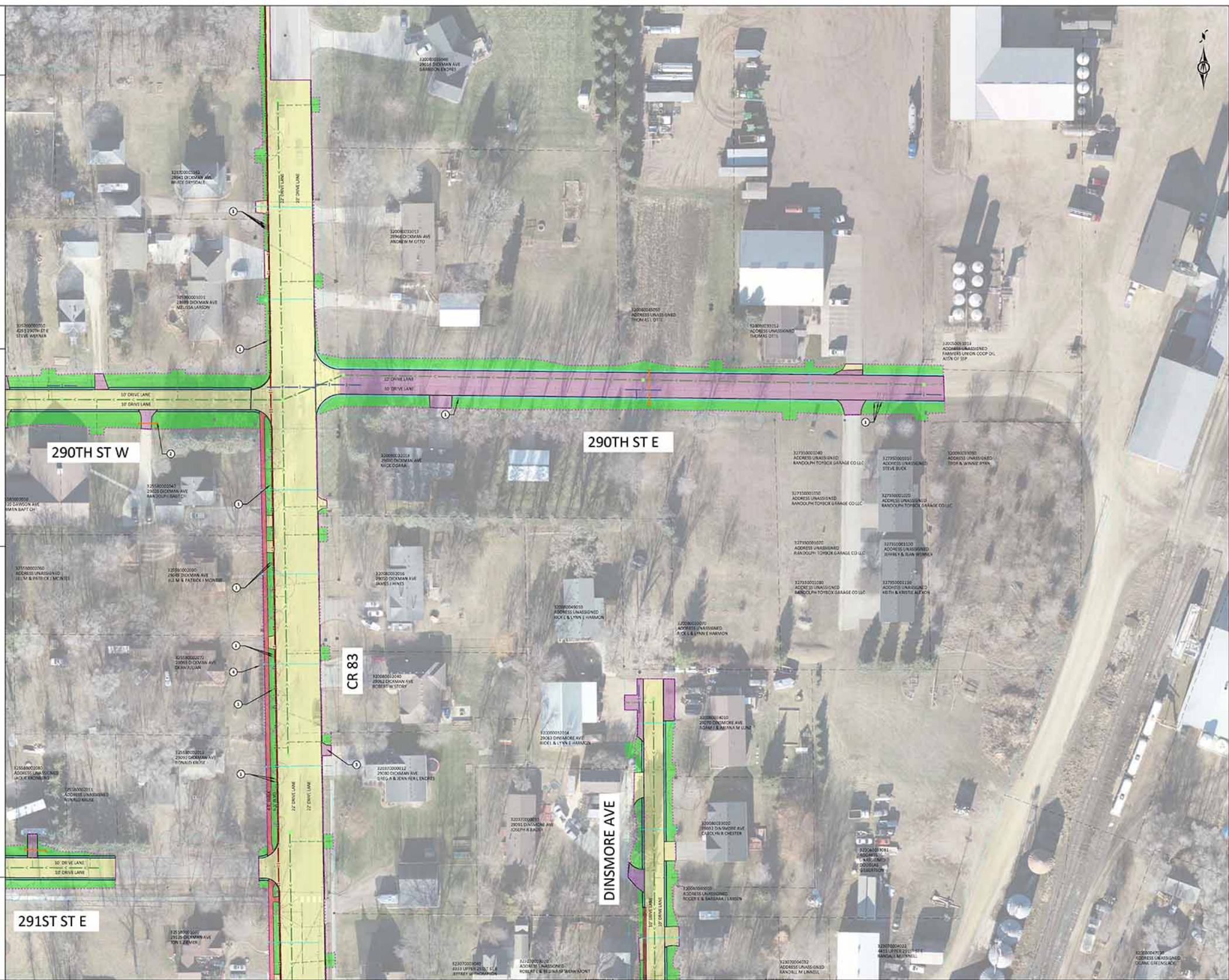


2022 SANITARY SEWER IMPROVEMENTS

PRELIMINARY LAYOUT 2
290TH ST
CR 83
DINSMORE AVE



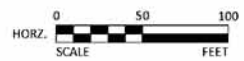
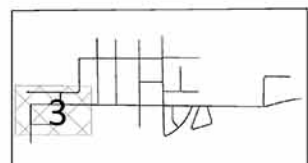
- LEGEND**
- EXISTING RIGHT OF WAY
 - PROPOSED TEMPORARY EASEMENT
 - PROPOSED PERMANENT EASEMENT
 - PROPOSED BITUMINOUS STREET/DRIVEWAY/PAVEMENT
 - PROPOSED CONCRETE DRIVEWAY/DRIVEWAY/PAVEMENT
 - PROPOSED GRAVEL STREET/DRIVEWAY
 - PROPOSED CURB
 - PROPOSED CONCRETE CURB & GUTTER/VALLEY GUTTER
 - PROPOSED BITUMINOUS CURB
 - GRAVEL SHOULDER
 - PROPOSED SANITARY SEWER
 - PROPOSED SANITARY SERVICE
 - PROPOSED FOREMAN
 - 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
 - PROPOSED SANITARY MANHOLE
 - TREE REMOVAL
 - SALVAGE/RECYCLE MATERIAL POST
 - SALVAGE/RECYCLE SIGN
 - RELOCATE UTILITY
 - LANDSCAPE IMPACT



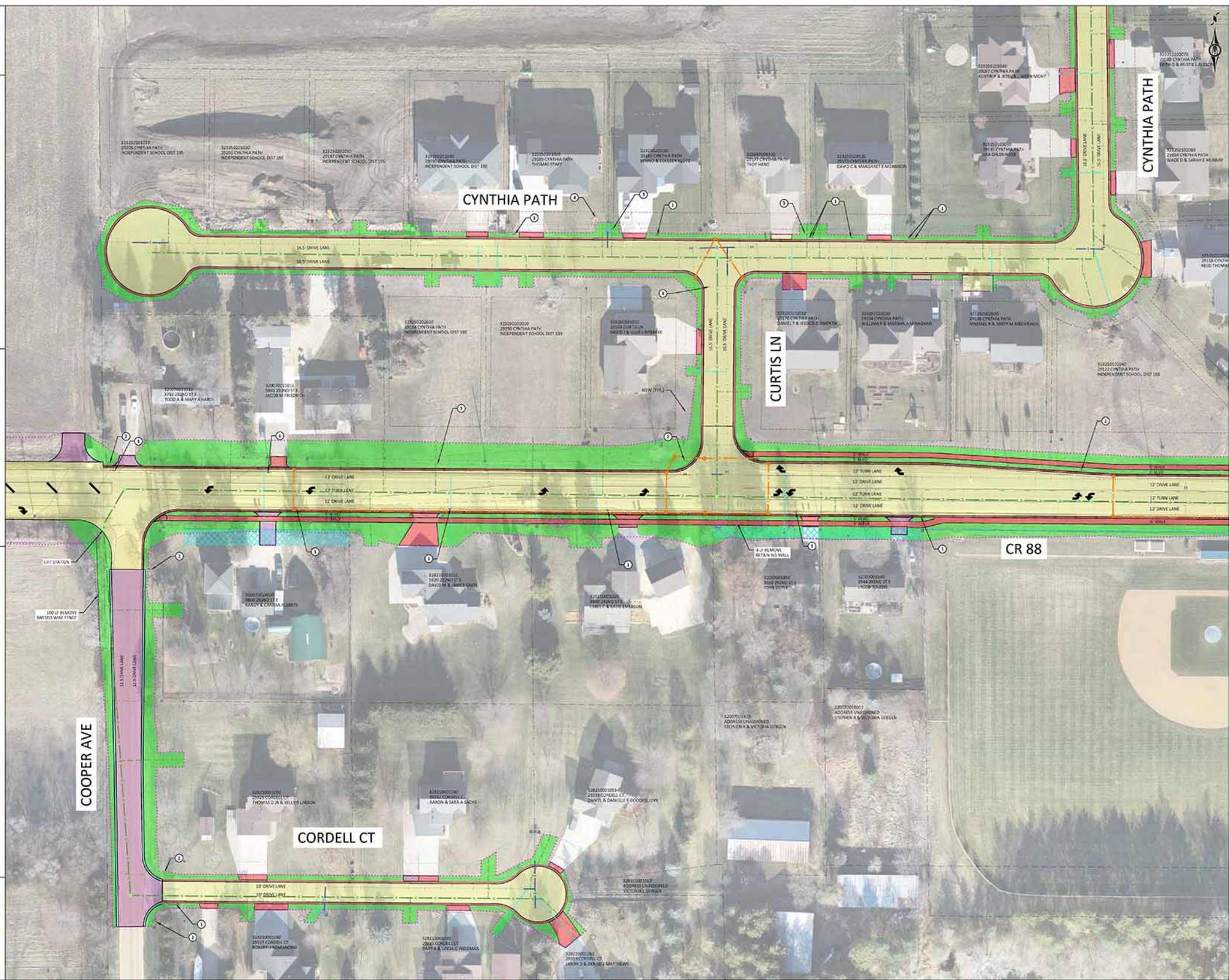
CITY OF RANDOLPH

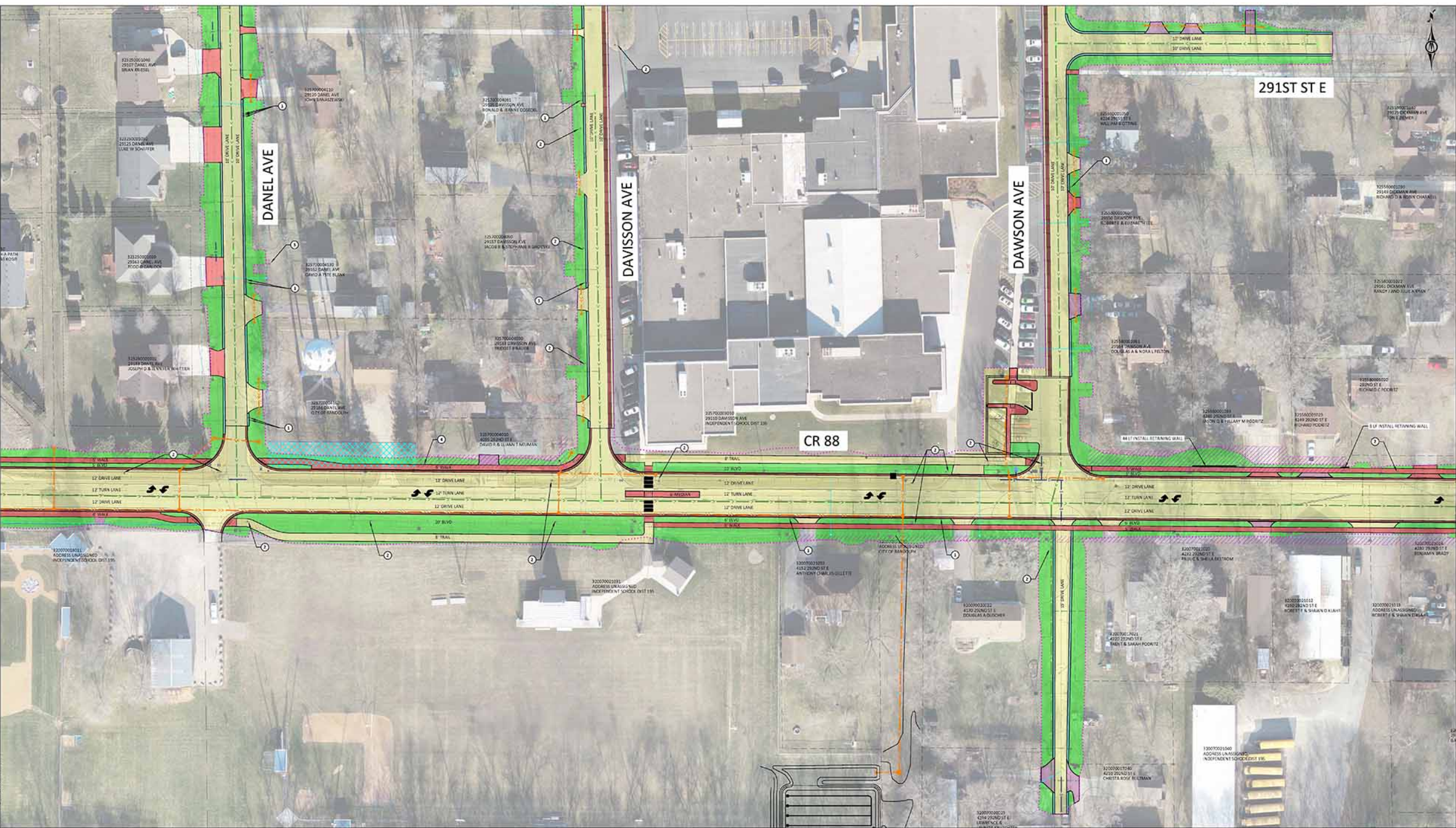
2022 SANITARY SEWER IMPROVEMENTS

PRELIMINARY LAYOUT 3 COOPER AVE CORDELL CT CR 88 CURTIS LN



- LEGEND**
- EXISTING RIGHT OF WAY
 - PROPOSED TEMPORARY EASEMENT
 - PROPOSED PERMANENT EASEMENT
 - PROPOSED BITUMINOUS STREET/DRIVEWAY/PAVING
 - PROPOSED CONCRETE DRIVEWAYS/DRIVEWAYS/DRIVELAND
 - PROPOSED GRAVEL STREET/DRIVEWAY
 - PROPOSED CURB
 - PROPOSED CONCRETE CURB & GUTTER/VALLEY GUTTER
 - PROPOSED BITUMINOUS CURB
 - PROPOSED SANITARY SEWER
 - PROPOSED SANITARY SERVICE
 - PROPOSED FORCE MAIN
 - 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
 - PROPOSED SANITARY MANHOLE
 - TREE REMOVAL
 - SALVAGE/REINSTALL MAILBOX POST
 - SALVAGE/REINSTALL SIGN
 - RELOCATE UTILITY
 - LANDSCAPE IMPACT





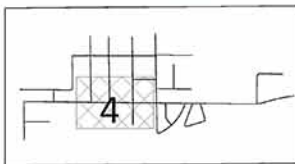


BOLTON & MENK

MARCH 2022

LEGEND

EXISTING RIGHT OF WAY	WATERMAIN VALVE	① SALVAGE/REINSTALL MANHOLE POST
PROPOSED TEMPORARY EASEMENT	HYDRANT	② SALVAGE/REINSTALL SIGN
PROPOSED PERMANENT EASEMENT	PROPOSED CURBSTOP	③ RELOCATE UTILITY
PROPOSED BITUMINOUS STREET/DRIVEWAY/TRAIL	PROPOSED WATERMAIN SERVICE REPLACEMENT	④ LANDSCAPE IMPACT
PROPOSED CONCRETE DRIVEWAYS/DRIVEWAY/ALLEY/DRIVE	EXISTING WATERMAIN	
PROPOSED DRIVEWAY STREET/DRIVEWAY	EXISTING WATER SERVICE	
PROPOSED DRIVEWAY	EXISTING STORM SEWER PIPE	
PROPOSED CONCRETE CURB & GUTTER/VALLEY OUTLET	APPROXIMATE CONSTRUCTION LIMITS	
PROPOSED BITUMINOUS CURB	PROPOSED STORM STRUCTURE	
GRAVEL SHOULDER	PROPOSED SANITARY SEWER	
PROPOSED SANITARY SEWER	PROPOSED SANITARY MANHOLE	
PROPOSED SANITARY SERVICE	TREE REMOVAL	
PROPOSED FORCE MAIN		



0 50 100
SCALE FEET

PRELIMINARY LAYOUT 4

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

CITY OF RANDOLPH

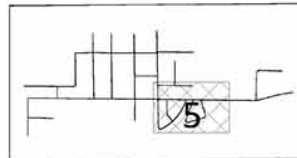
2022 SANITARY SEWER IMPROVEMENTS

CITY OF RANDOLPH

2022 SANITARY SEWER IMPROVEMENTS

PRELIMINARY LAYOUT 5

CR 83
UPPER 291ST ST W
CR 88
DICKSON AVE
DISTAD PATH
DIVERS PATH
DIXIE AVE
DOYLE TR
DOUGLAS AVE



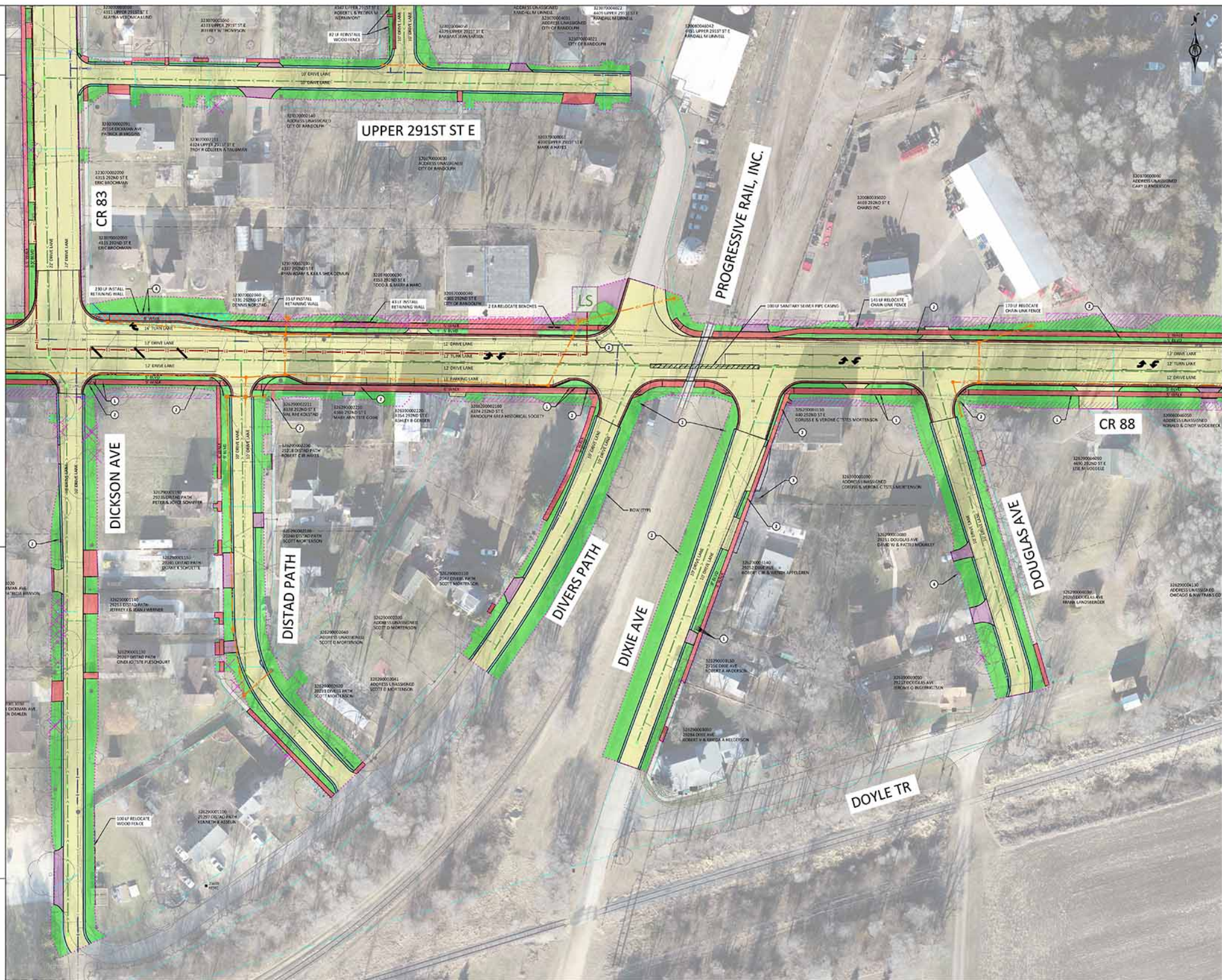
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HORIZ. SCALE FEET

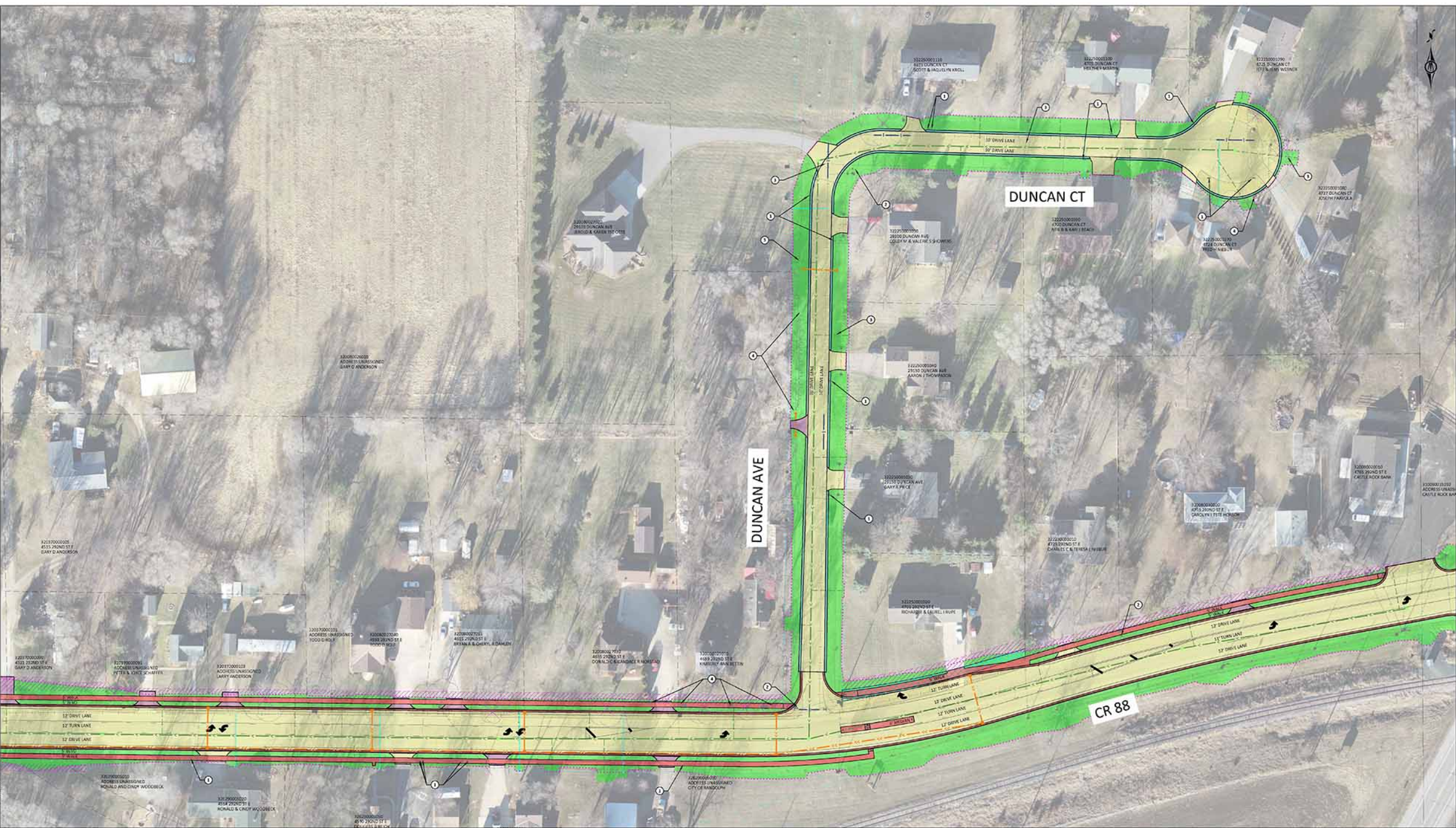
LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED BITUMINOUS DRIVEWAY/BIKEWAY/PAVEMENT
- PROPOSED CONCRETE DRIVEWAY/BIKEWAY/PAVEMENT
- PROPOSED GRASSY STREET/BIKEWAY
- PROPOSED TURN
- PROPOSED CONCRETE CURB & GUTTER/VALLEY GUTTER
- PROPOSED BITUMINOUS CURB
- GRAVEL SHOULDER
- PROPOSED SANITARY SEWER
- PROPOSED SANITARY SERVICE
- PROPOSED FORCE MAIN
- 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
- PROPOSED SANITARY MANHOLE
- TREE REMOVAL
- SALVAGE/REINSTALL MAULBACH POST
- SALVAGE/REINSTALL SIGN
- RELOCATE UTILITY
- LANDSCAPE IMPACT



MARCH 2022



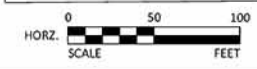


**BOLTON
& MENK**

MARCH 2022

LEGEND

	PROPOSED TEMPORARY EASEMENT		WATERMAIN VALVE		SALVAGE LINE INSTALL MAILBOX POST
	PROPOSED PERMANENT EASEMENT		HYDRANT		SALVAGE LINE INSTALL SIGN
	PROPOSED BITUMINOUS STREET/DRIVEWAY/PAVEMENT		PROPOSED WATERMAIN SERVICE REPLACEMENT		RELOCATE UTILITY
	PROPOSED CONCRETE DRIVEWAY/CURB/GUTTER/SIDEWALK		EXISTING WATERMAIN		LANDSCAPING IMPACT
	PROPOSED GRAVEL STREET/DRIVEWAY		EXISTING WATER SERVICE		
	PROPOSED TURN		EXISTING STORM SEWER PIPE		
	PROPOSED CONCRETE CURB & GUTTER/SIDEWALK		PROPOSED STORM SEWER PIPE		
	PROPOSED BITUMINOUS CURB		APPRENTICE CONSTRUCTION LIMITS		
	PROPOSED SANITARY SEWER		PROPOSED STORM STRUCTURE		
	PROPOSED SANITARY SERVICE		PROPOSED SANITARY MANHOLE		
	PROPOSED FORCE MAIN		TREE REMOVAL		



0 50 100
SCALE FEET

PRELIMINARY LAYOUT 6
DUNCAN CT
DUNCAN AVE
CR 88

CITY OF RANDOLPH
2022 SANITARY SEWER IMPROVEMENTS