



## STAFF REPORT

DATE: December 13, 2022

### **DISCUSSION**

**AGENDA ITEM:** Fields of St. Croix 1st Addition Residential Street Parking Restrictions

**SUBMITTED BY:** Jack Griffin, City Engineer

**REVIEWED BY:** Kristina Handt, City Administrator  
Marty Powers, Public Works Director  
Dustin Kalis, Fire Chief  
Chad Isakson, Assistant City Engineer

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**ISSUE BEFORE COUNCIL:** Should the city council approve revisions to the parking restrictions or to the parking restriction signage plan that was implemented as part of the Fields of St. Croix 1st Addition Street Improvement project?

**BACKGROUND:** The city is improving the streets within the Fields of St. Croix 1st Addition as part of the 2022 Street Improvements. As part of the project, the City Engineer, Public Works Director, and Fire Chief evaluate the existing and proposed street widths within residential neighborhoods with respect to the current parking standards adopted by the city council. In most cases, the existing street widths in the older developments, including the Fields of St. Croix 1st Addition, are too narrow to allow parking on one or both sides of the street based strictly on current approved standards.

Because the current standards would impose significant restrictions over current conditions, the City Engineer, Public Works Director, and Fire Chief carefully review and evaluate each neighborhood during the preliminary design with the intent of seeking relief from the current approved parking restriction standards, and recommendations are presented for council approval for a post construction “No Parking” designation plan. The preliminary parking restriction plan designates where parking will be allowed or not allowed post construction, but the plan does not provide the specific details on where signs will be placed. Detailed sign placement for parking restriction areas is developed during the final design of the project.

**PROPOSAL DETAILS/ANALYSIS:** Many property owner complaints were received by the city during and following the installation of the No Parking signs in the Fields of St. Croix 1st Addition neighborhood. In response, the council requested that the issue be brought forward for discussion at a future workshop.

At the workshop, staff will be available to present the current status of the parking restrictions and signage plan recently installed in the Fields of St. Croix 1st Addition. Staff will provide recommendations for revising the sign placement that will maintain the intended enforceable parking restrictions while working to address property owner concerns.

Specific recommendations for changes to the current sign plan are as follows:

1. Lilac Way North: Reduce overall number of no parking signs from 8 down to 4, as follows:
  - Relocate 3 signs per the attached exhibit and add placards to the 3 signs “BOTH SIDES OF STREET”.
  - Remove 4 existing no parking signs as depicted on the exhibit.
2. Lilac Place North: Reduce overall number of no parking signs from 7 down to 4, as follows:

- Relocate 3 signs per the attached exhibit and add placards to the 3 signs “BOTH SIDES OF STREET”.
  - Remove 4 existing no parking signs as depicted on the exhibit.
3. Lilac Lane North: Reduce overall number of no parking signs from 7 down to 5, as follows:
    - Relocate 2 signs per the attached exhibit and add placards to the 2 signs “BOTH SIDES OF STREET”.
    - Remove 2 existing no parking signs as depicted on the exhibit.
    - Remove placards from 2 no parking signs “THIS SIDE” and “BEGIN/END”.
  4. Linden Trial North: No changes.
  5. Linden Trial North (Entrance Road).
    - Add placards to the 2 signs “BOTH SIDES OF STREET”.
    - Discussion needed around current dedicated parking bump-out spaces.
  6. Linden Trial North (Loop Street): No changes.
  7. Larkspur Lane North: No changes.

From this presentation and discussion, staff hopes to address the recent concerns brought forward by property owners while also formulating a guidance policy for parking restriction designation and signing placement on future projects.


**OPTIONS / RECOMMENDATIONS / DIRECTION:**

- 1) Provide direction to staff regarding the designation of parking restriction areas within existing residential neighborhoods, including the Fields of St. Croix 1st Addition.
- 2) Provide direction to staff regarding sign plan revisions in the Fields of St. Croix 1st Addition.
- 3) Provide direction to staff regarding a general guidance policy for sign placement for parking restrictions in residential neighborhoods.

**ATTACHMENTS:**

- DRAFT Lake Elmo Parking Restriction Guidance Policy.
- No Parking Plan Revision Exhibits – Each Street Segment.
- Fields of St. Croix 1st Addition – No Parking Designation Exhibit.
- Fields of St. Croix 1st Addition – Current Signing Plan.

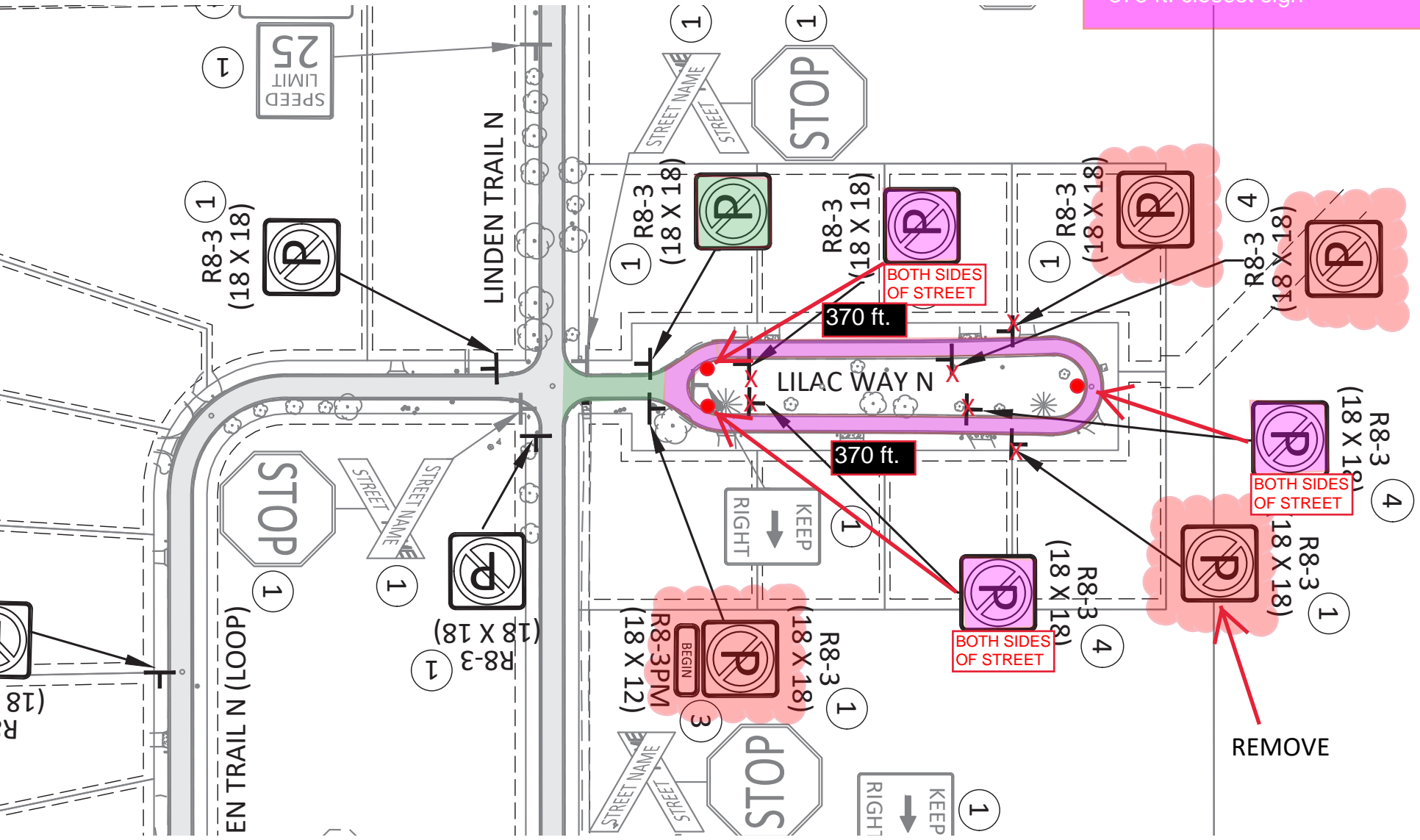
## LAKE ELMO PARKING RESTRICTION GUIDANCE POLICY

1. Design standards pertain to Residential Streets only. "Other" streets (e.g. streets with pavement striping) are designed/reviewed by lane widths.
  2. New Streets must meet City Engineering Design Standards as approved by the City Council. Current city standards are as follows:
    - a. No parking along cul-de-sacs or designated turnround areas.
    - b. Two-way road. 28 ft. width required for parking on one side.
    - c. Two-way road. 32 ft, width required for parking on both sides.
    - d. One-way road. 19 ft width. No on street parking.
  3. Existing streets are reviewed for parking restrictions at the time of a street CIP improvement project, not including street maintenance (e.g. seal coat; mill and overlay), or as otherwise directed by council.
  4. No parking designation areas are identified by the Fire Chief and Public Works Director. Recommendations are presented to city council for approval.
    - a. Case by case basis. Field review performed.
    - b. General Goal is to provide relief from current standards due to pre-existing conditions.
    - c. Allow parking whenever practical using the following general guidelines.
      - i. No parking along cul-de-sacs or designated turnround areas.
      - ii. Two-way road. Nominal 24 ft. width required for parking on one side.
      - iii. Two-way road. Nominal 28 ft width required for parking on both sides.
      - iv. One-way road. 20 ft width required for parking on one side.
    - d. Parking on one side of a street. Side of street for parking restriction as directed by Public Works Director and Fire chief on case-by-case basis.
    - e. General practice to allow parking on house/mailbox side of single sided streets, allowing more room for traffic and emergency vehicles- avoiding the mailboxes as restrictions.
  5. No Parking signage is required to provide for an enforceable parking restriction.
  6. Sign type, colors, height, etc. to meet Mn Manual on Uniform Traffic Control Devices.
    - a. The city standard "No Parking" sign is R8-3 12" x 12" (see attached). Placards to be added as may be deemed appropriate.
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7. Sign spacing/placement must be in accordance with due consideration of enforcement.
    - a. Parking signs may be installed selectively on low-volume roads with due consideration of enforcement.
    - b. Low Volume Road (ADT < 400).
  8. Guidance Policy for placement of No Parking signs.
    - a. Minimum 1 sign per street segment.
    - b. Place sign in the first 20 feet of a designated "No Parking" segment of street.
    - c. Additional sign required every 300 feet along a straight roadway with no visible obstructions.
    - d. Additional sign required less than 300 feet when visible obstruction exists (around curve, hill, etc.). Sign to be placed to be visible from the adjacent sign.
    - e. No parking signs required along each side of a street that is designated as "No Parking".
      - i. Two-way Road (no parking each side). Sign required on both sides of street.
    - f. No parking signs for narrow one-way road, a sign may only be required on one-side with added placard as follows "BOTH SIDES OF STREET".
    - g. Sign placement to be on opposite side of house along single sided streets with no parking on one side, whenever feasible, to avoid sign placement in front of existing homes.
    - h. When sign placement is required on the house side of a street, signs will be placed as near to property lines as deemed feasible.

PLAN CHANGES REDUCES #SIGNS  
FROM 8 to 4

LILAC WAY NORTH  
-- 95 ft. Parking one-side  
-- 1 sign

LILAC WAY NORTH  
-- 885 ft. Loop Street  
-- Lane width is 17 ft.  
-- No parking both sides  
-- 3 signs  
-- 375 ft. closest sign



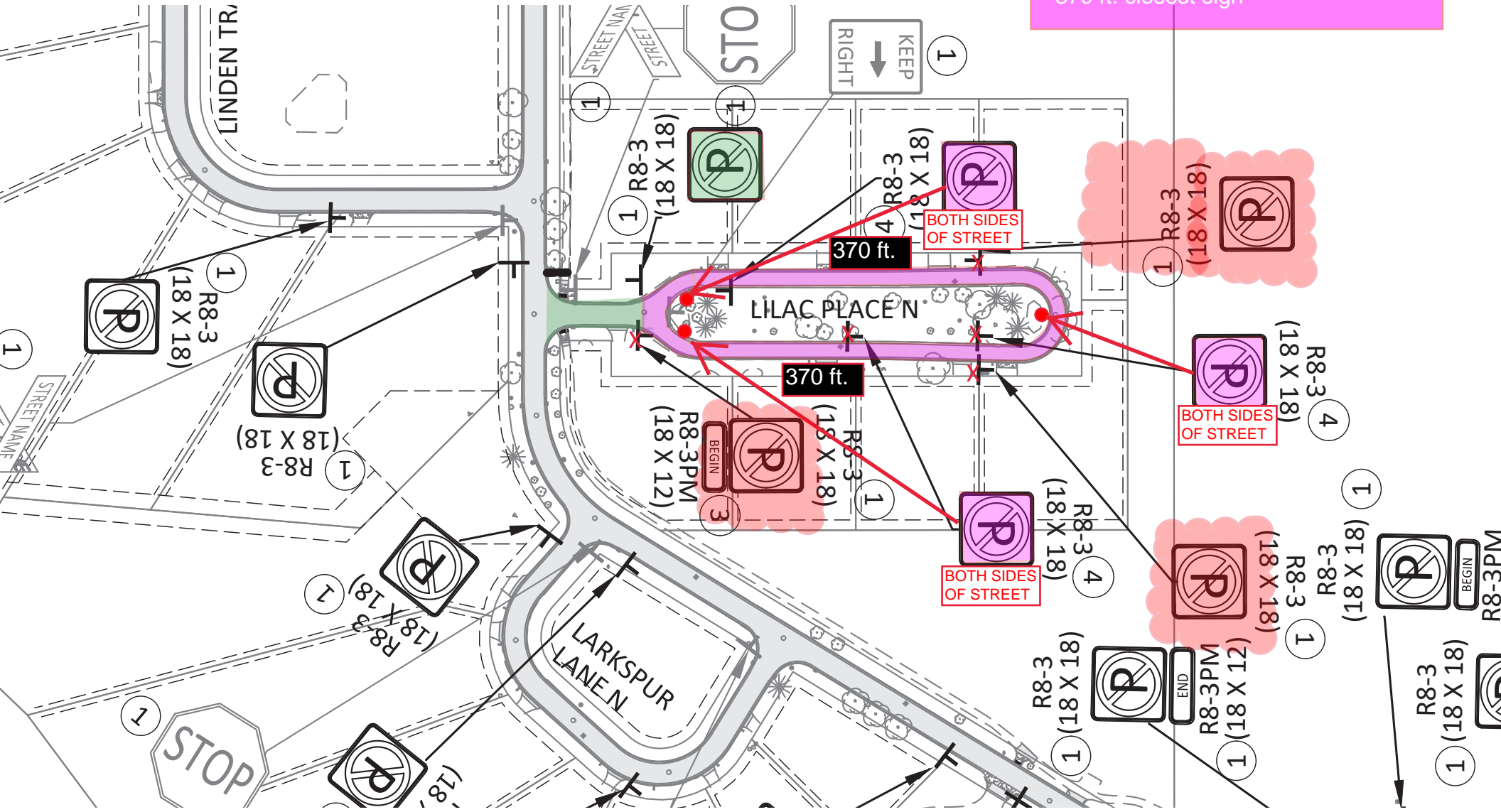
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PLAN CHANGES REDUCES #SIGNS  
FROM 7 to 4

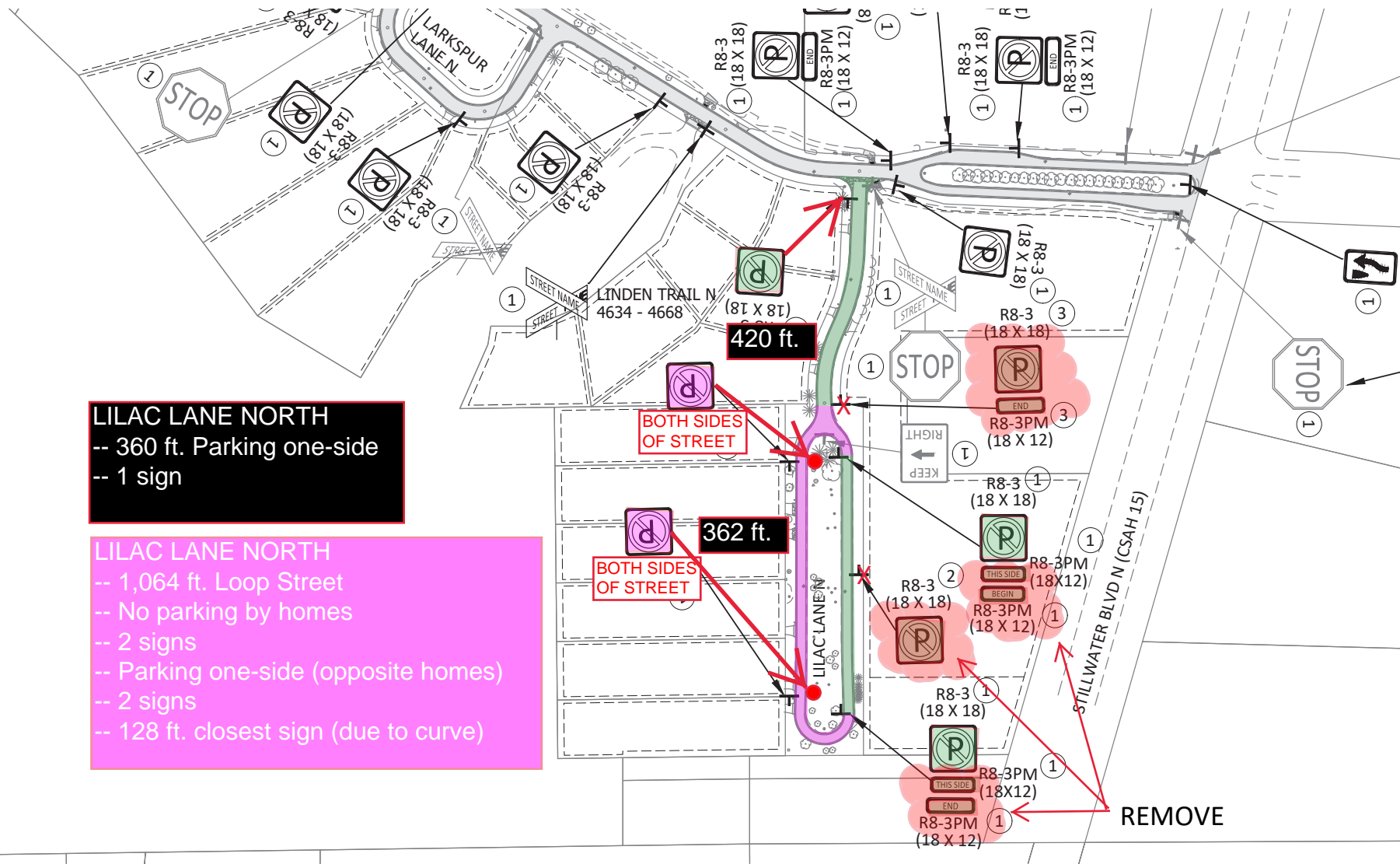
LILAC WAY NORTH  
-- 95 ft. Parking one-side  
-- 1 sign

LILAC WAY NORTH  
-- 885 ft. Loop Street  
-- Lane width is 17 ft.  
-- No parking both sides  
-- 3 signs  
-- 370 ft. closest sign



LILAC WAY NORTH  
-- 95 ft. Parking one-side  
-- 1 sign

LILAC WAY NORTH  
-- 885 ft. Loop Street  
-- Lane width is 17 ft.  
-- No parking both sides  
-- 3 signs  
-- 370 ft. closest sign



**LILAC LANE NORTH**  
 -- 360 ft. Parking one-side  
 -- 1 sign

**LILAC LANE NORTH**  
 -- 1,064 ft. Loop Street  
 -- No parking by homes  
 -- 2 signs  
 -- Parking one-side (opposite homes)  
 -- 2 signs  
 -- 128 ft. closest sign (due to curve)

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*Michael R. Warner*

MICHAEL R. WARNER  
 LIC. NO. 44693 DATE 03/10/2022

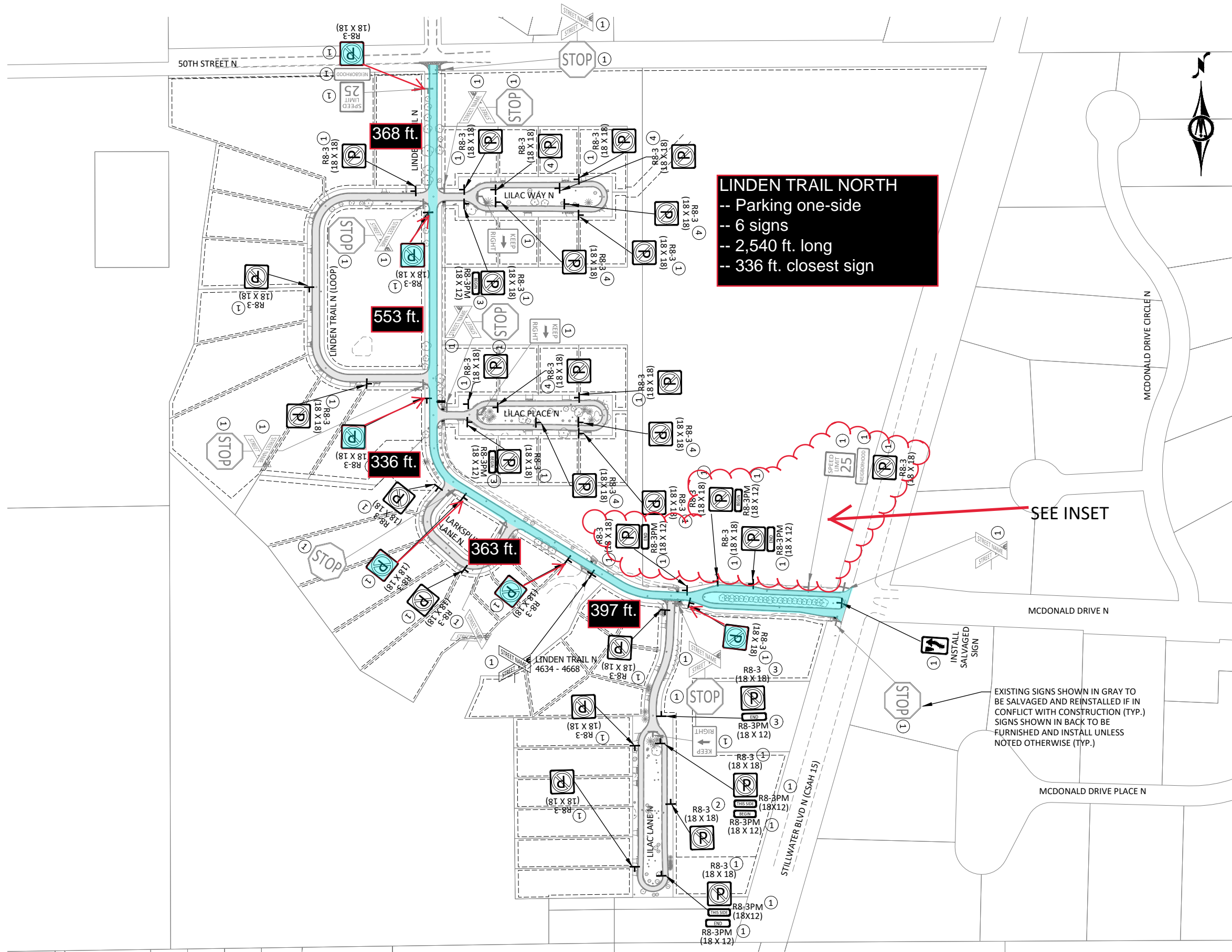


**BOLTON & MENK**

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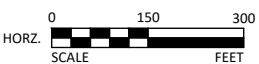


**LINDEN TRAIL NORTH**  
 -- Parking one-side  
 -- 6 signs  
 -- 2,540 ft. long  
 -- 336 ft. closest sign

SEE INSET

EXISTING SIGNS SHOWN IN GRAY TO BE SALVAGED AND REINSTALLED IF IN CONFLICT WITH CONSTRUCTION (TYP.) SIGNS SHOWN IN BACK TO BE FURNISHED AND INSTALL UNLESS NOTED OTHERWISE (TYP.)

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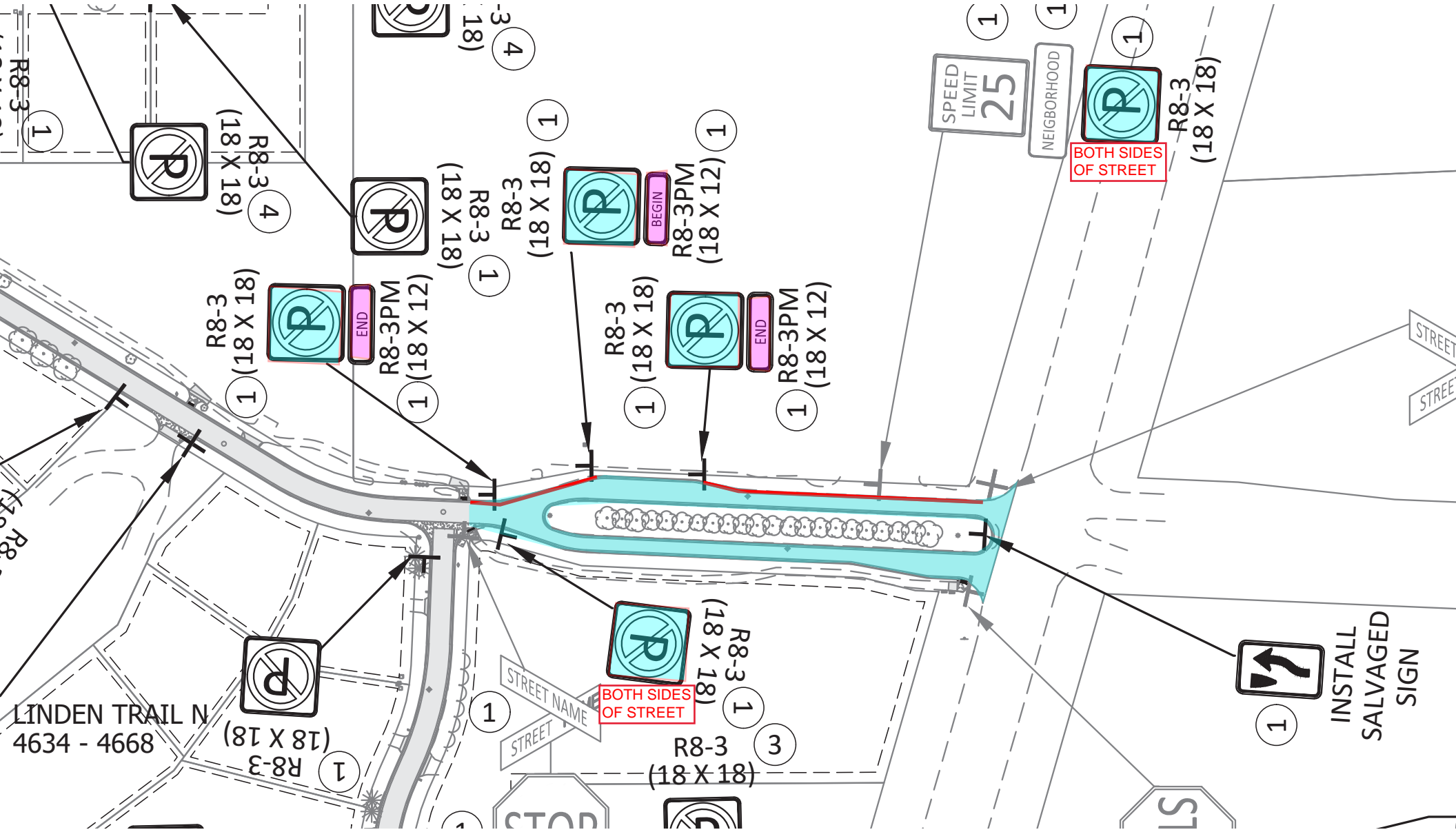
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LAKE ELMO, MINNESOTA  
 2022 STREET AND UTILITY IMPROVEMENTS  
 SIGNING PLAN  
 THE FIELDS OF ST. CROIX

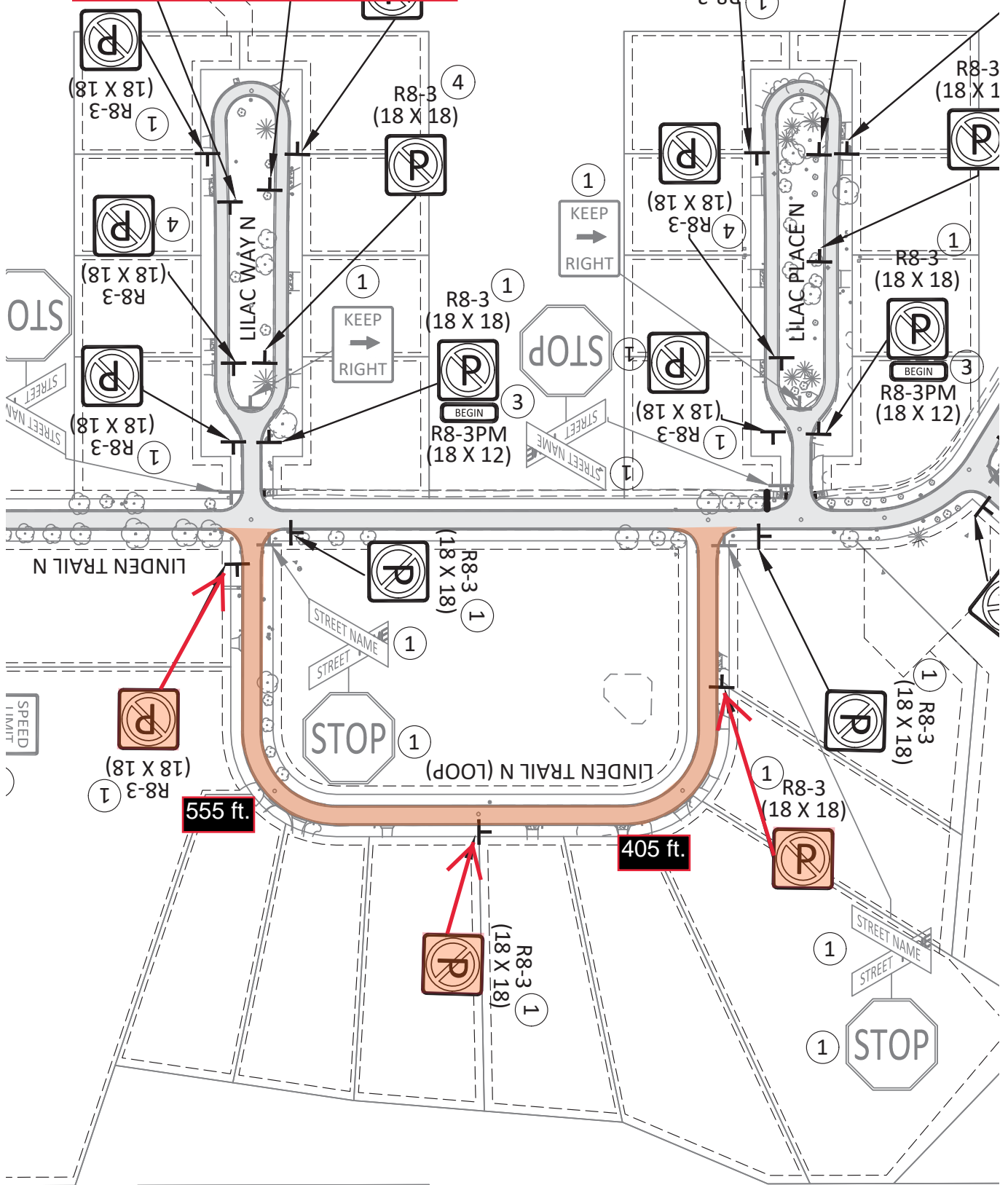
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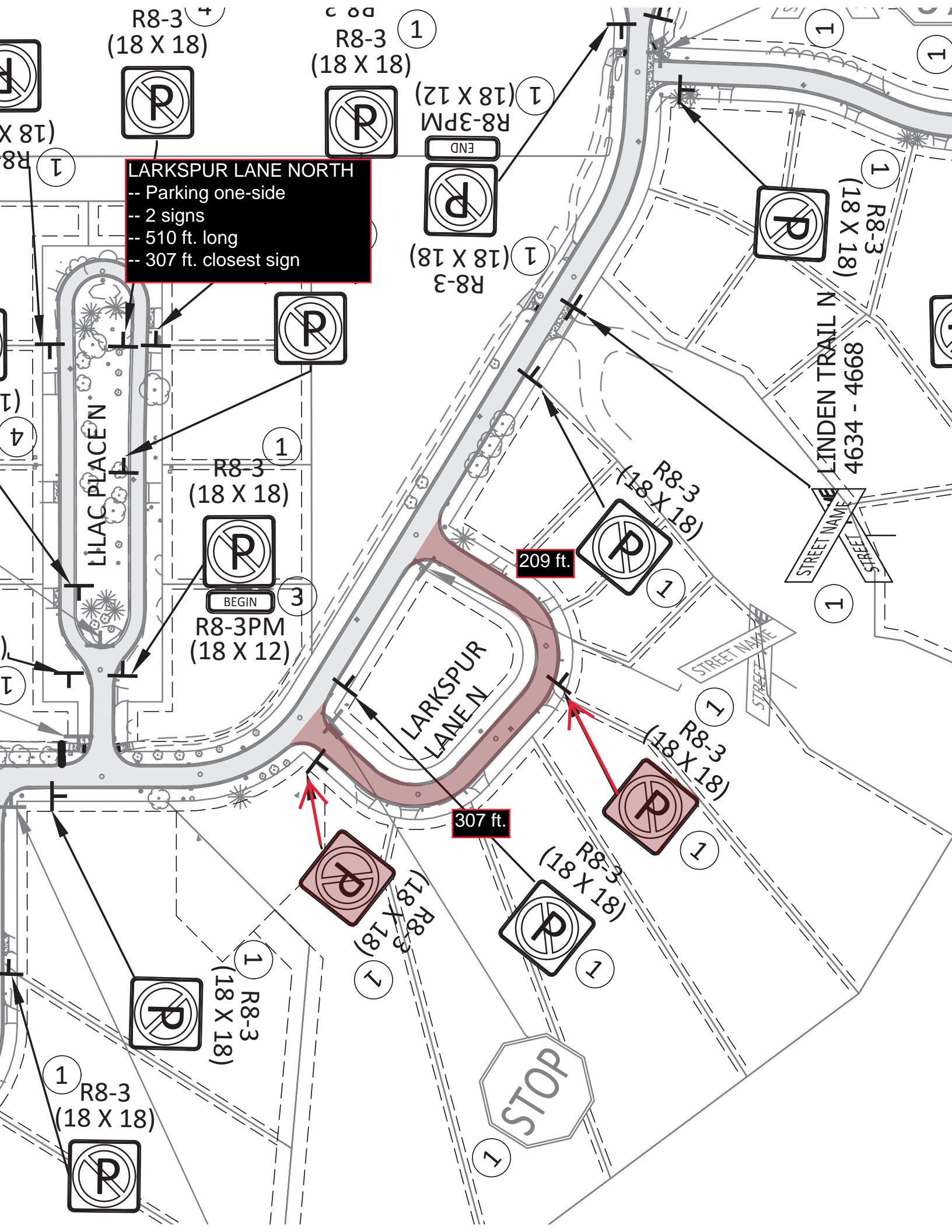


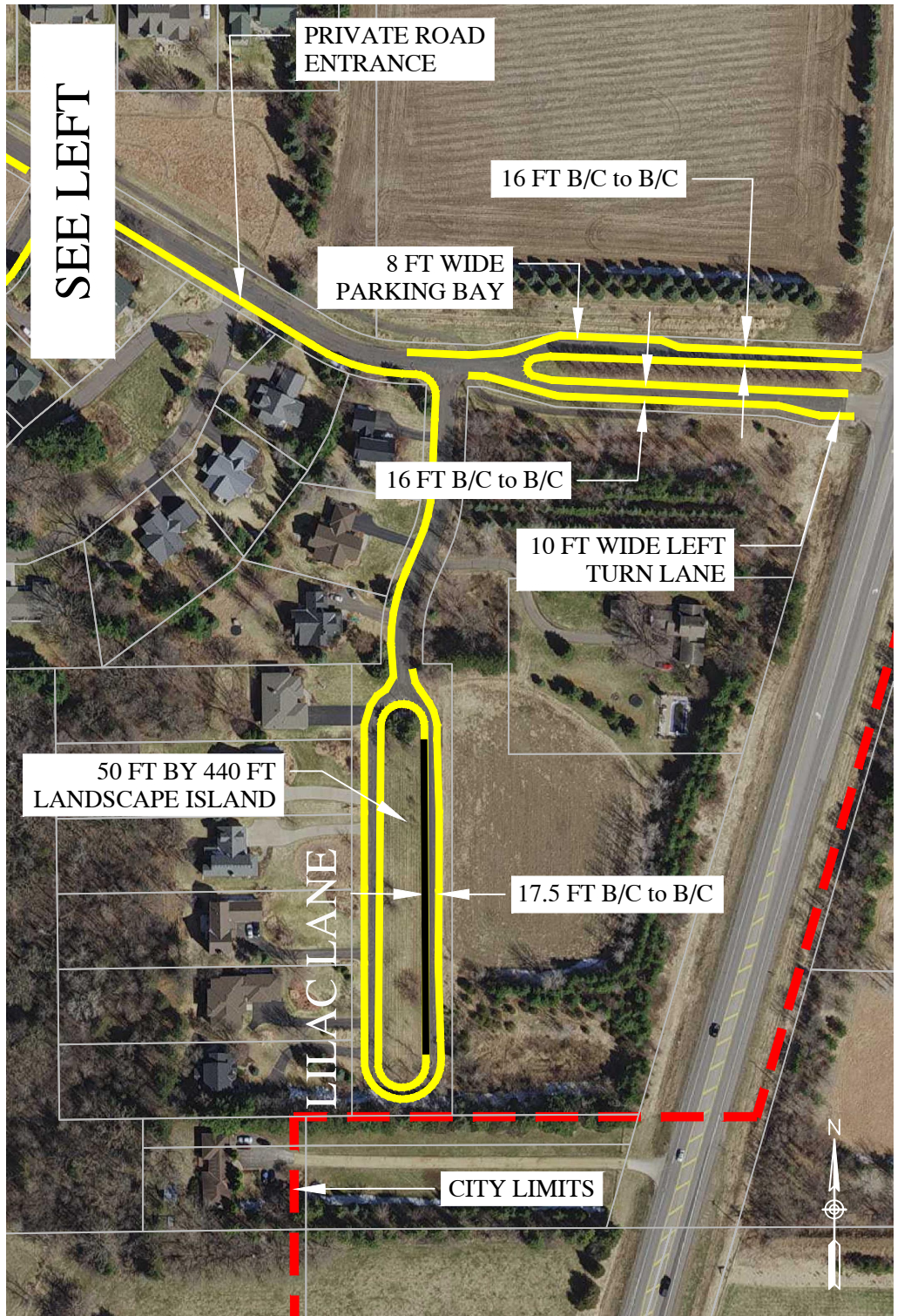
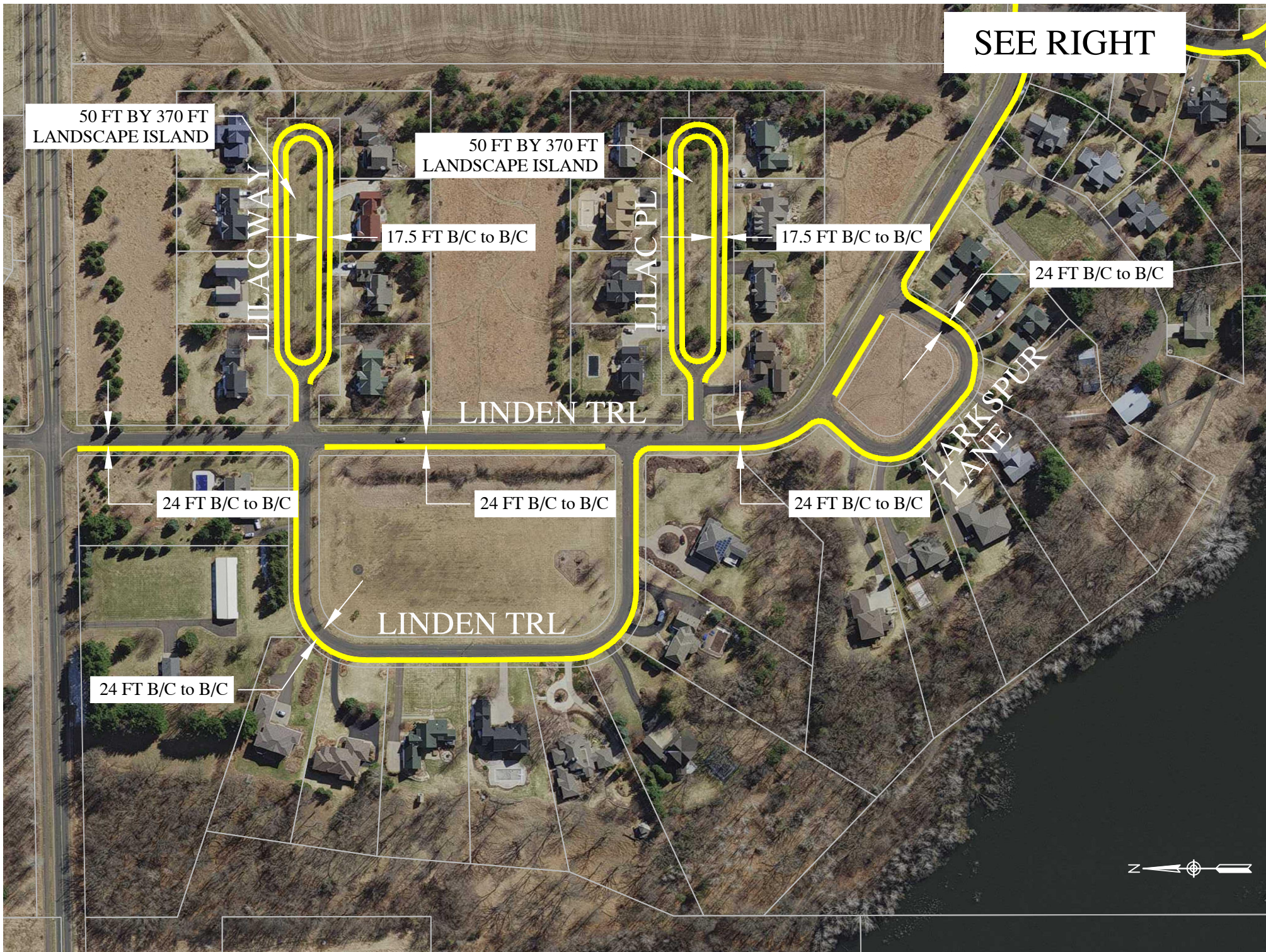
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**LINDEN TRAIL NORTH (LOOP)**  
 -- Parking one-side  
 -- 3 signs  
 -- 1,130 ft. long  
 -- 405 ft. closest sign

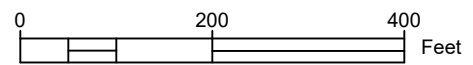


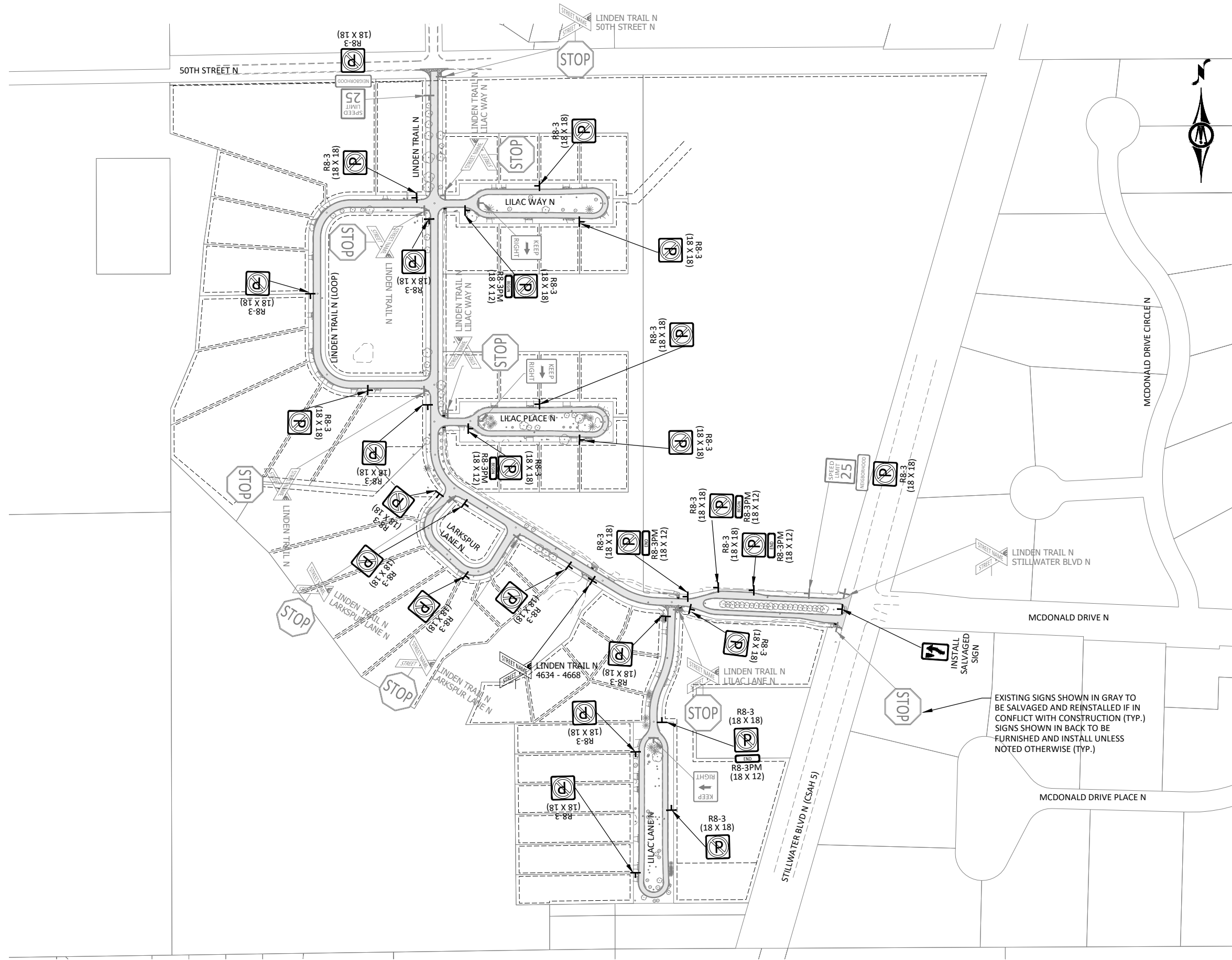
**LARKSPUR LANE NORTH**  
-- Parking one-side  
-- 2 signs  
-- 510 ft. long  
-- 307 ft. closest sign



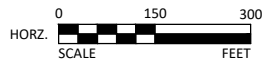


**LEGEND**  
 NO PARKING





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 2022 STREET AND UTILITY IMPROVEMENTS  
 SIGNING PLAN  
 THE FIELDS OF ST. CROIX

SHEET  
**C7.02**