

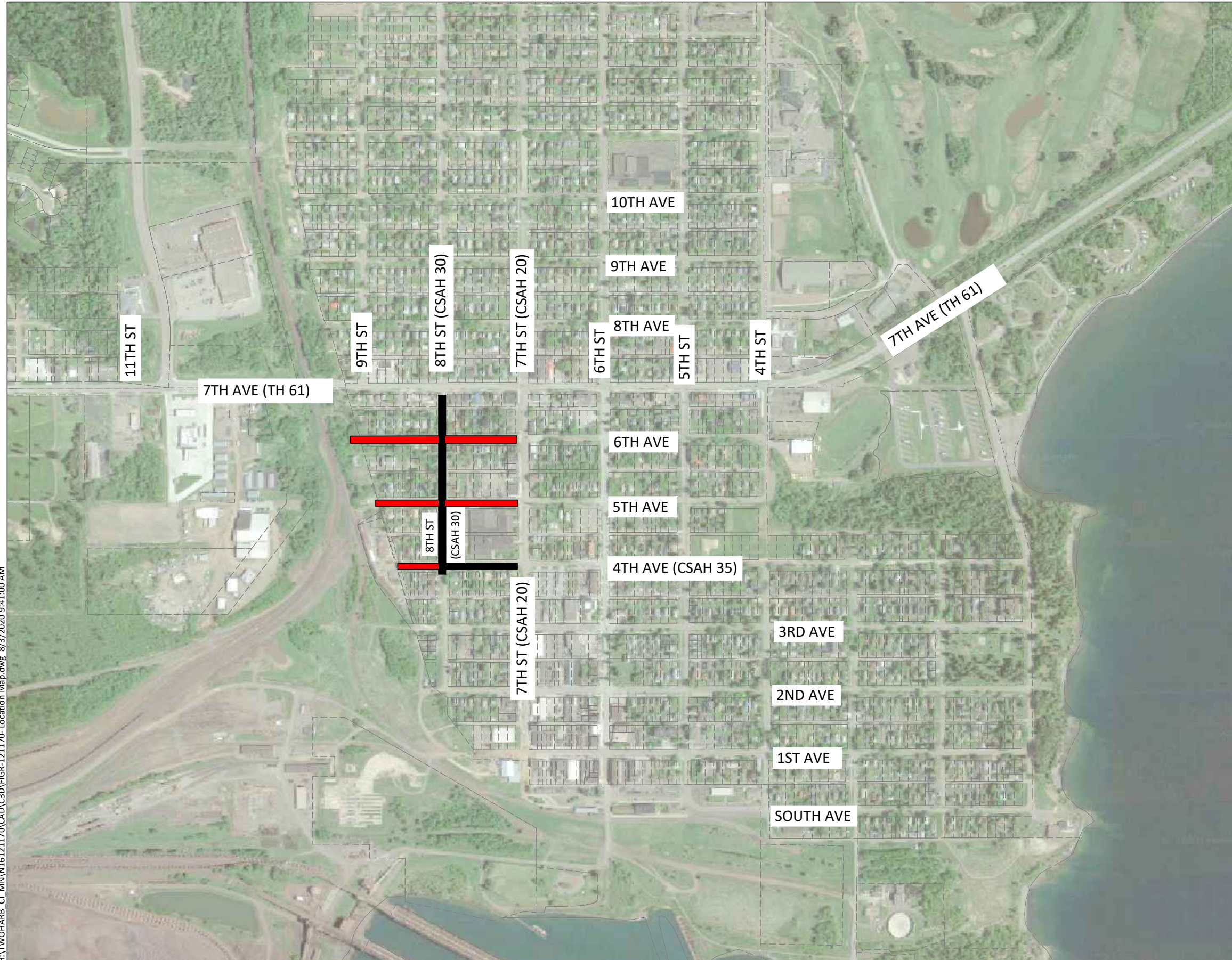


2021-2022 Street Improvements




City of Two Harbors

Figure 1: Location Map

July 2020

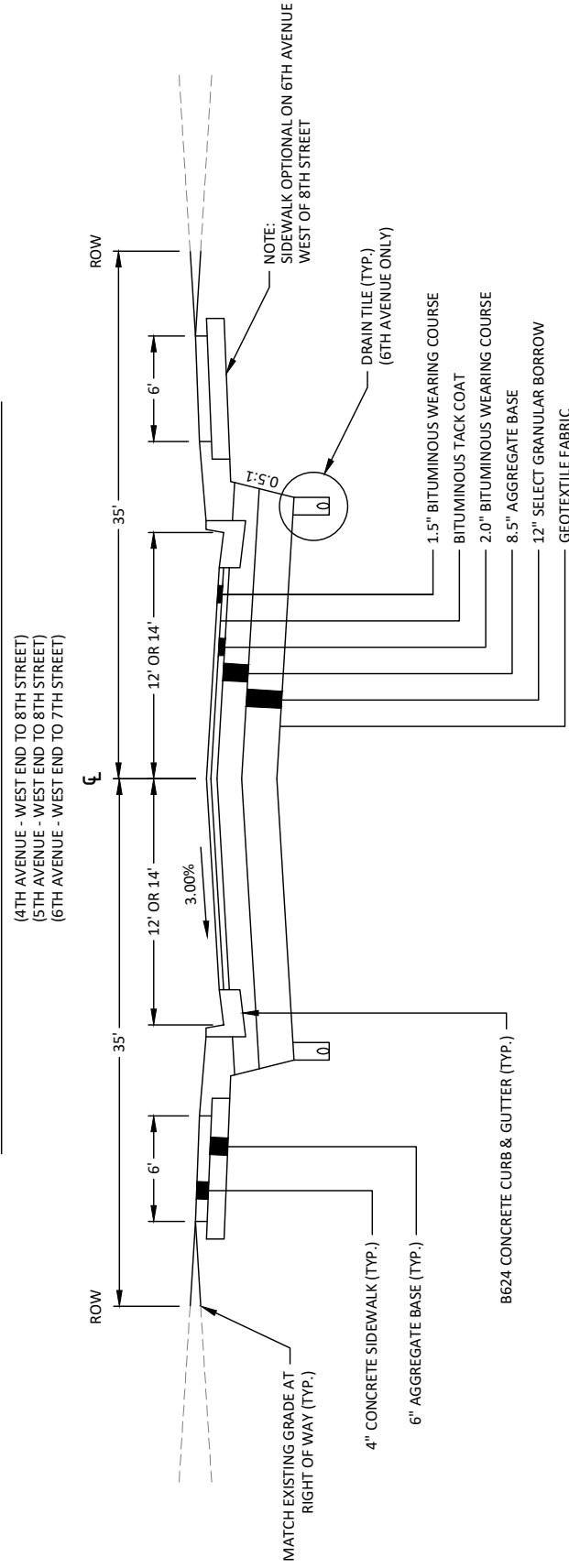


Legend

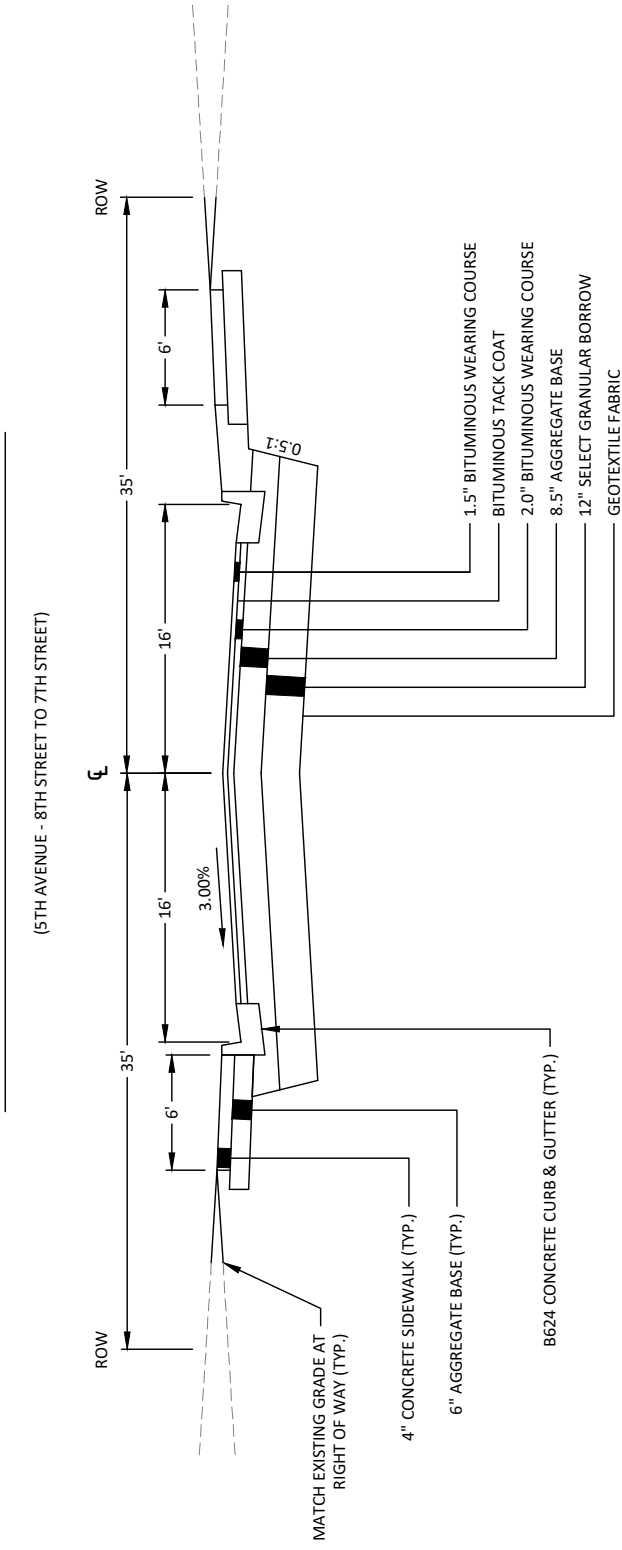
-  Proposed City Project Reconstruction
-  Proposed County Project Reconstruction
-  Parcels



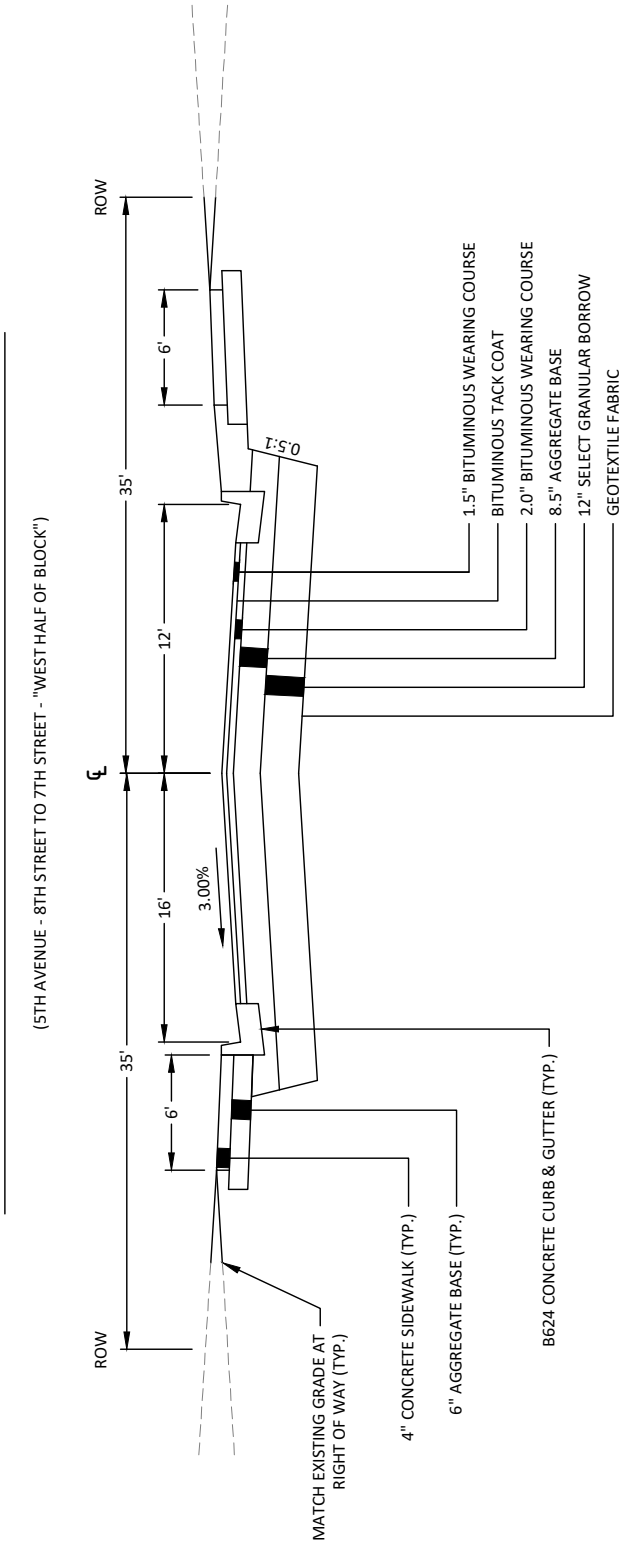
TYPICAL SECTION - 24' OR 28' FACE TO FACE

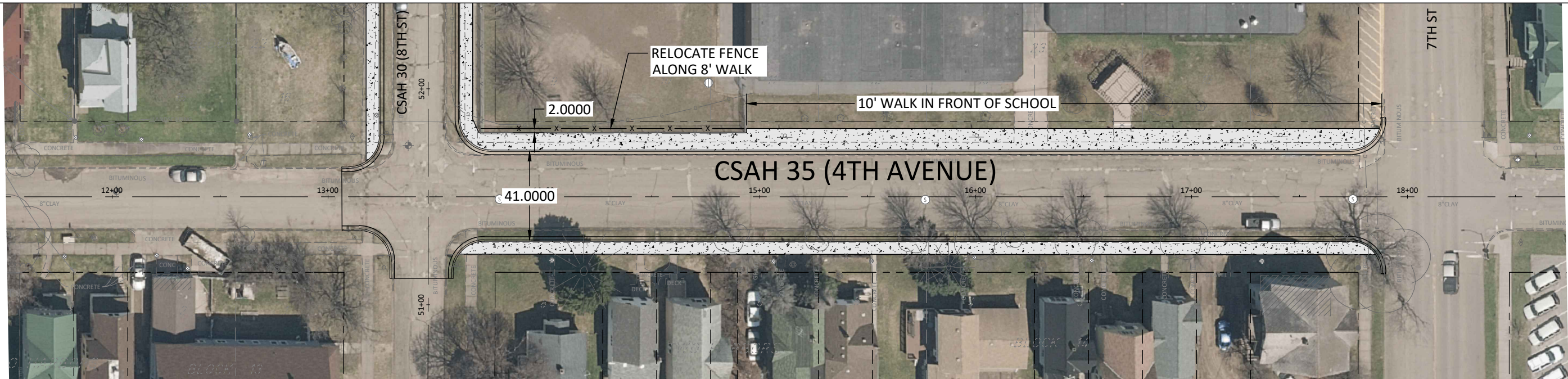


TYPICAL SECTION - 32' FACE TO FACE

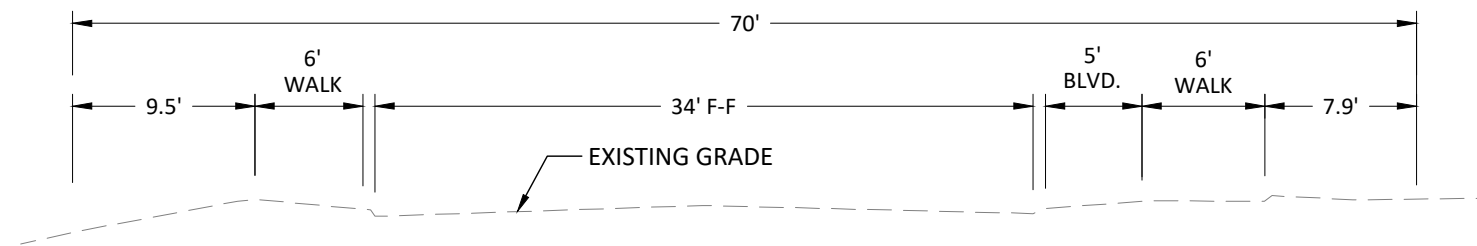


OPTIONAL TYPICAL SECTION - 28' FACE TO FACE



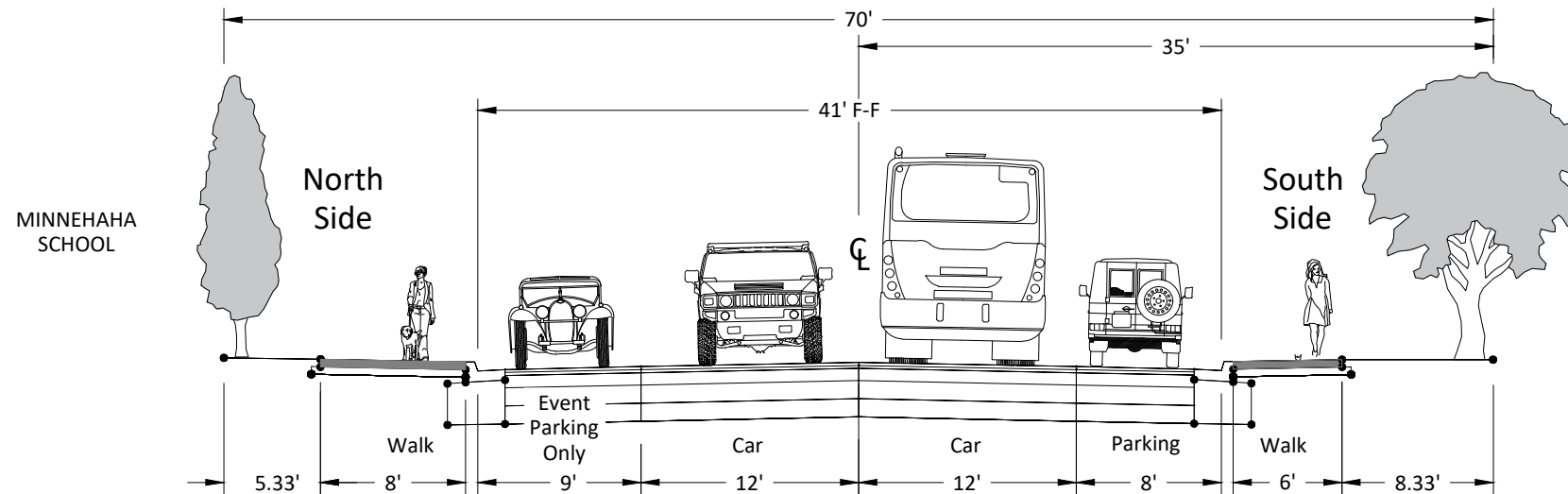


EXISTING 4TH AVE TYPICAL

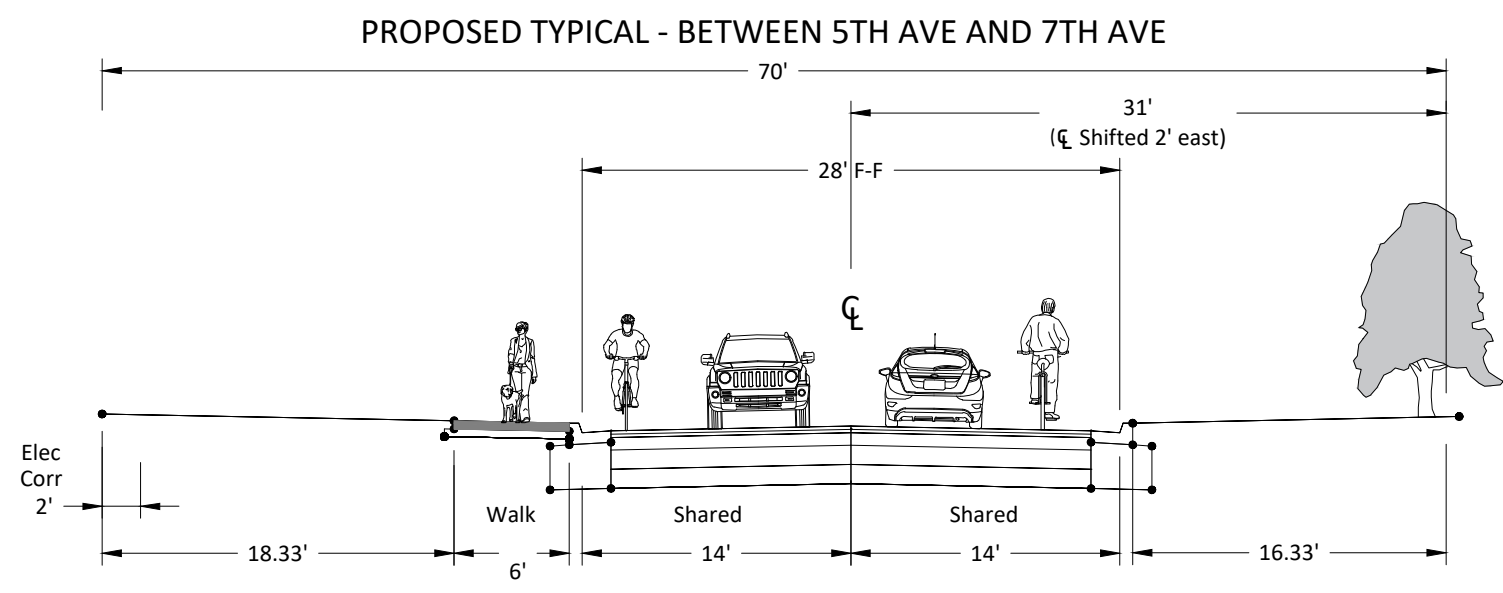
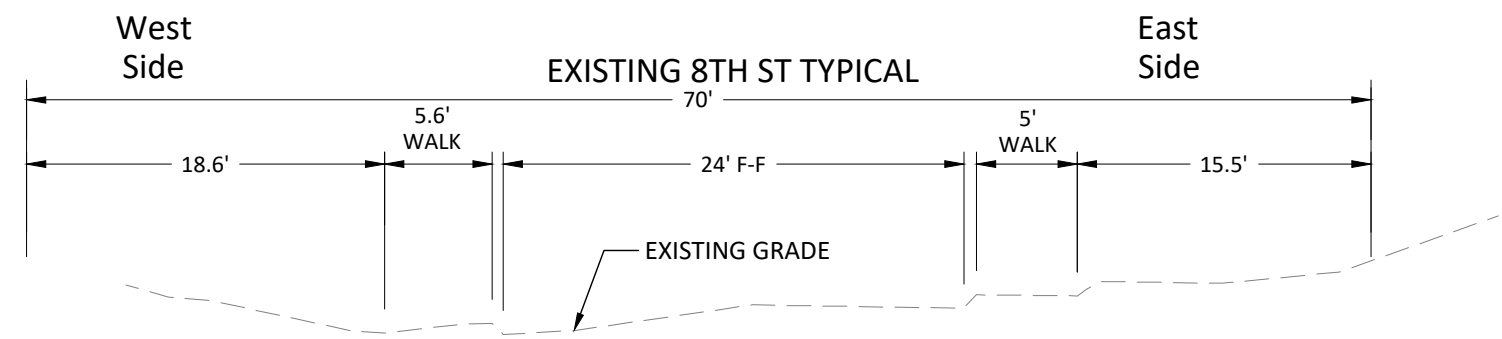
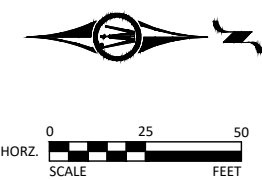


NOTE:
PROPOSED UTILITY IMPROVEMENTS ON 4TH AVENUE FROM 8TH STREET TO 7TH STREET WILL BE DONE BY CITY OF TWO HARBORS (SEE FIGURE 7)

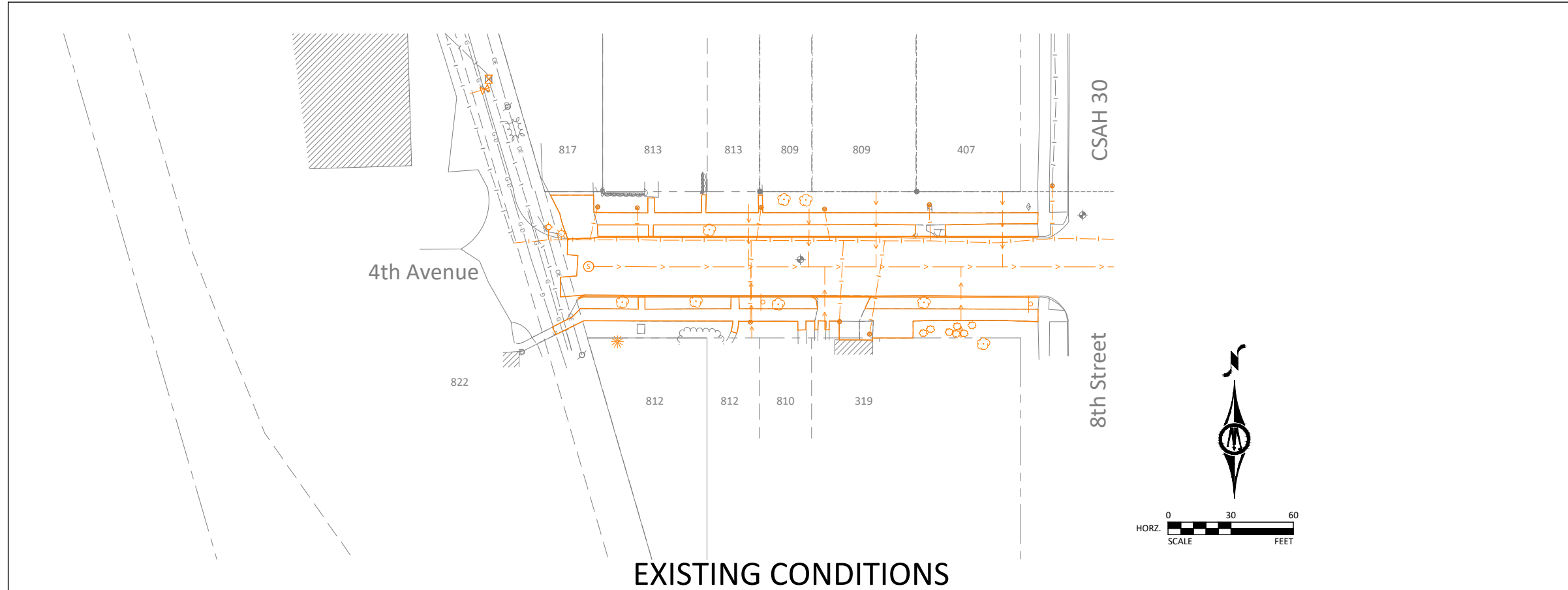
PROPOSED TYPICAL - BETWEEN 7TH ST AND 8TH ST



*10' WALK EAST HALF IN FRONT OF SCHOOL



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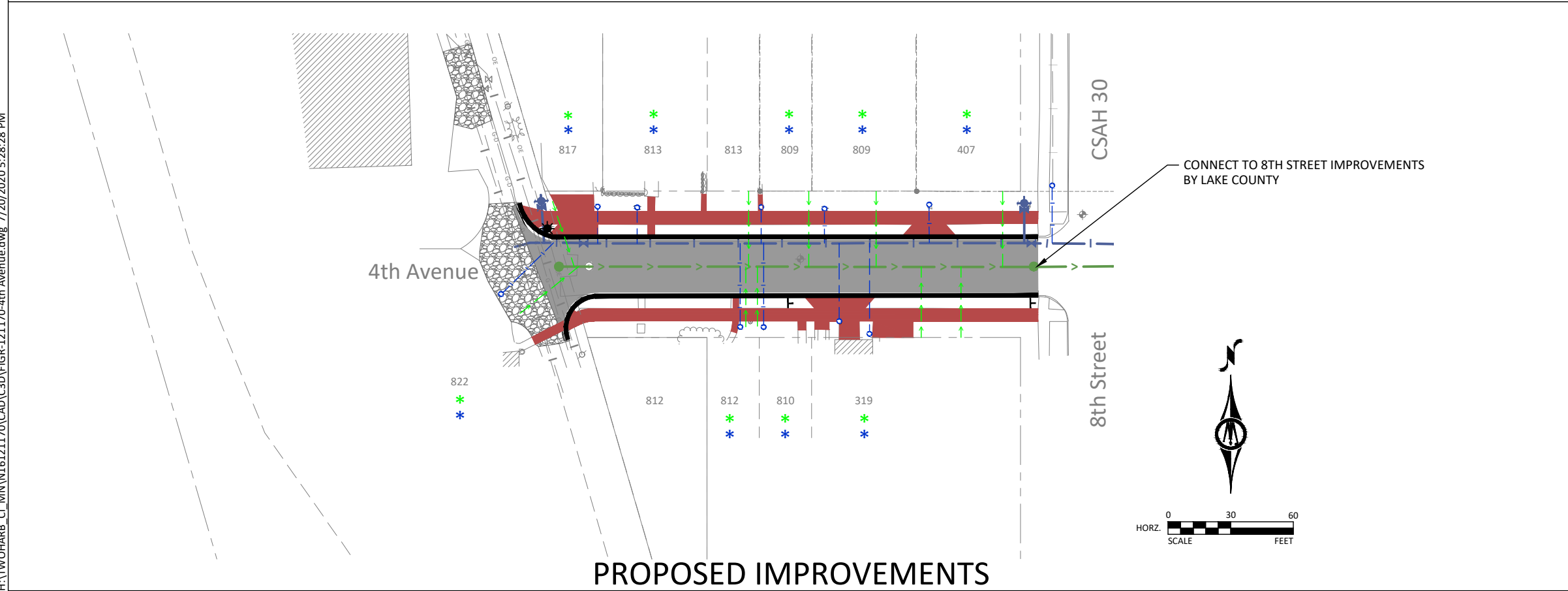


EXISTING CONDITIONS

EXISTING CONDITIONS LEGEND

- SANITARY SEWER
- WATER MAIN
- STORM SEWER
- SANITARY SERVICE
- WATER SERVICE
- GAS UNDERGROUND
- OVERHEAD UTILITY
- LIGHT POLE
- SOIL BORING
- TRAFFIC SIGN
- UTILITY POLE
- DECIDUOUS TREE
- CONIFEROUS TREE
- BUSH

NOTE: LINES AND SYMBOLS IN **ORANGE** WILL BE REMOVED AS PART OF THE PROPOSED PROJECT



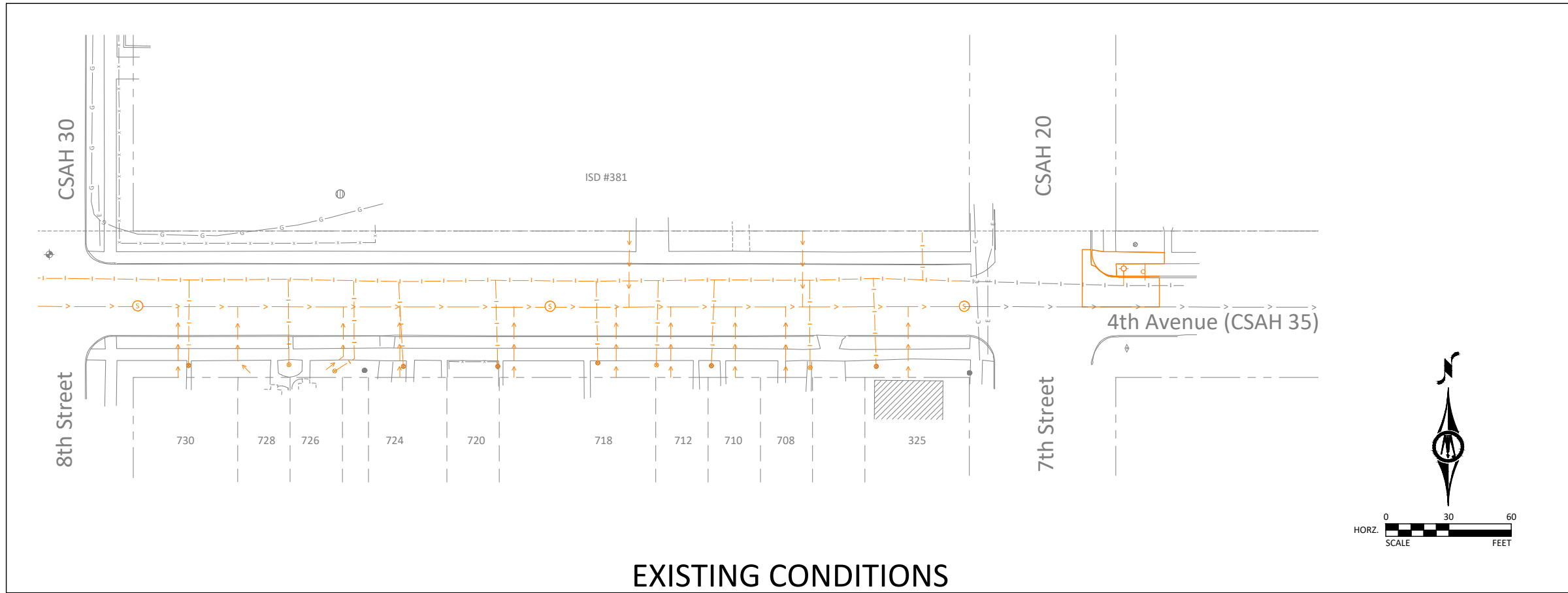
PROPOSED IMPROVEMENTS

PROPOSED IMPROVEMENTS LEGEND

- BITUMINOUS SURFACING
- CONCRETE SURFACING
- CONCRETE SIDEWALK
- GRAVEL SURFACING
- CONCRETE CURB & GUTTER
- SANITARY SEWER IMPROVEMENTS
- WATER MAIN IMPROVEMENTS
- STORM WATER IMPROVEMENTS
- SANITARY SERVICE
- WATER SERVICE
- EXISTING GAS UNDERGROUND
- TRAFFIC SIGN
- LIGHT POLE

NOTES:
 ADDRESS WITH * INDICATE SANITARY SERVICE REPLACEMENT
 ADDRESS WITH * INDICATE WATER SERVICE REPLACEMENT

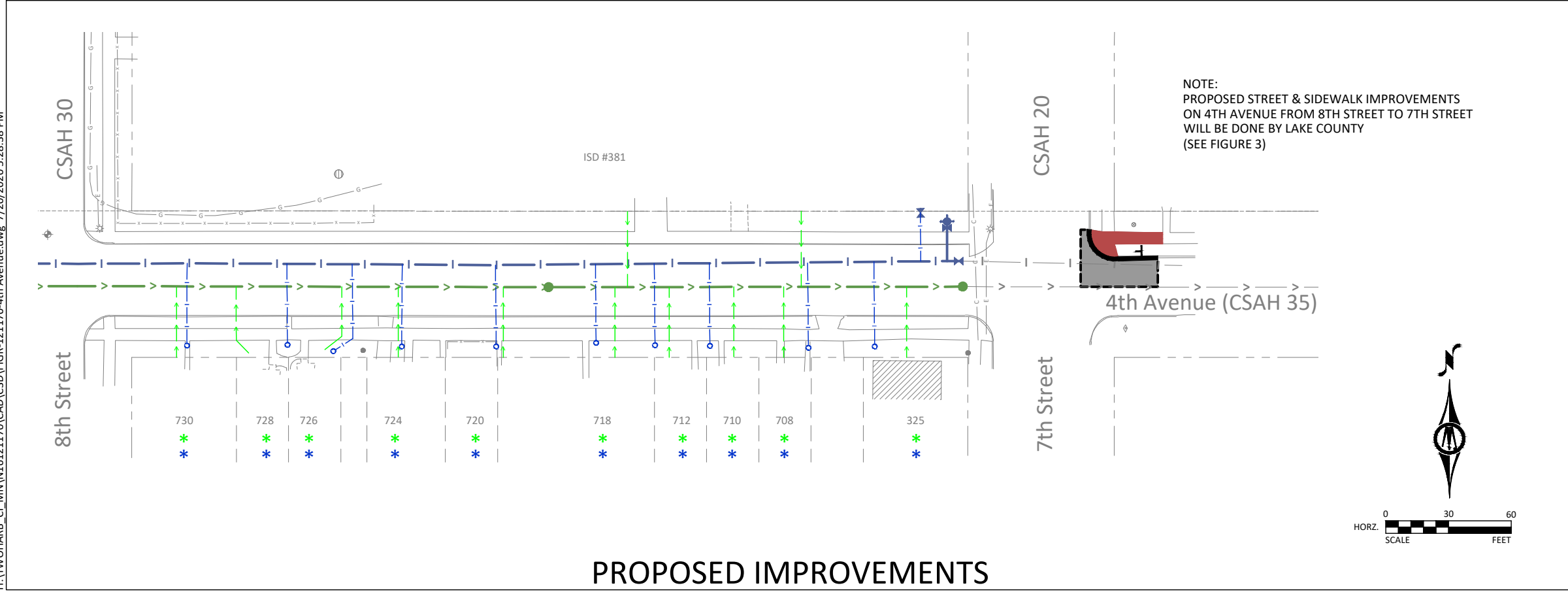
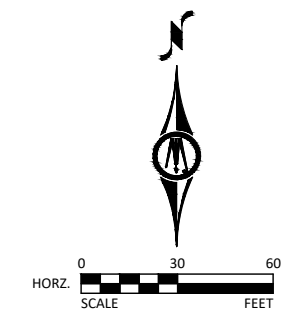
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EXISTING CONDITIONS LEGEND

- SANITARY SEWER
- WATER MAIN
- STORM SEWER
- SANITARY SERVICE
- WATER SERVICE
- GAS UNDERGROUND
- OVERHEAD UTILITY
- LIGHT POLE
- SOIL BORING
- TRAFFIC SIGN
- UTILITY POLE
- DECIDUOUS TREE
- CONIFEROUS TREE
- BUSH

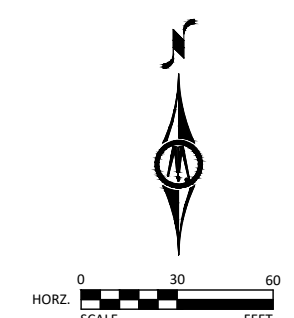
NOTE: LINES AND SYMBOLS IN **ORANGE** WILL BE REMOVED AS PART OF THE PROPOSED PROJECT



PROPOSED IMPROVEMENTS LEGEND

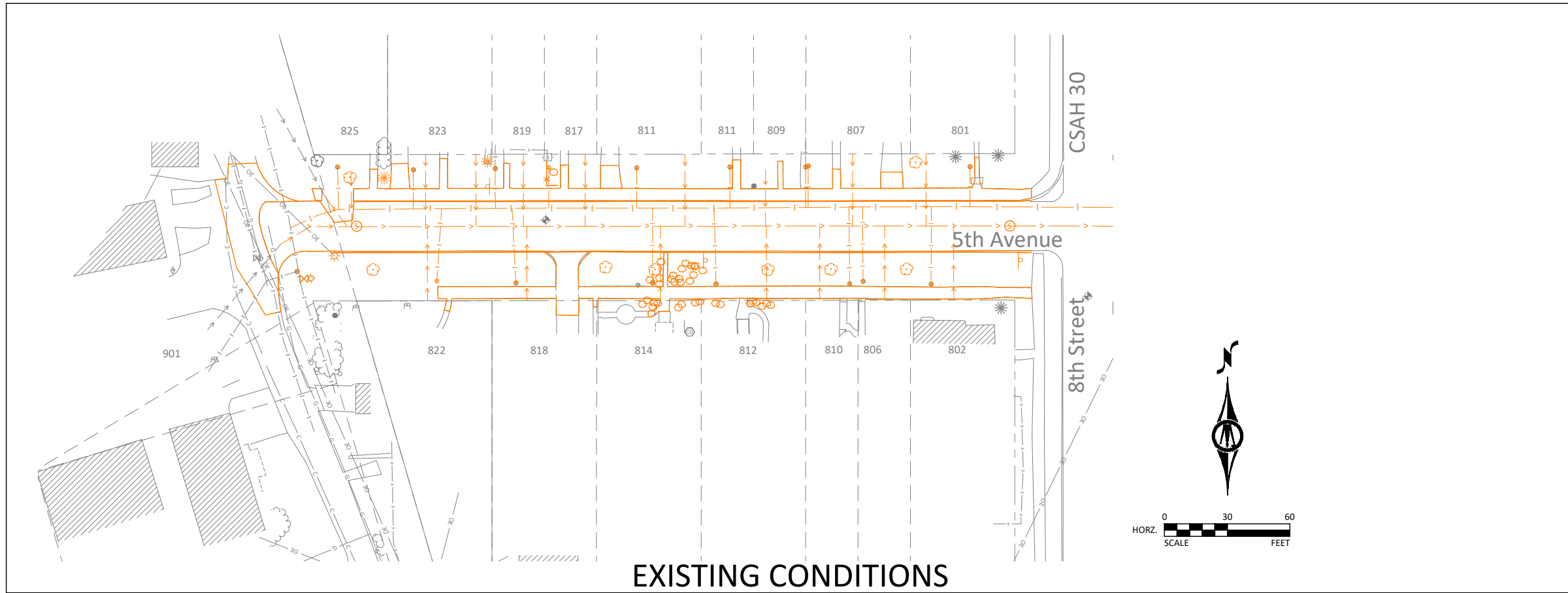
- BITUMINOUS SURFACING
- CONCRETE SURFACING
- CONCRETE SIDEWALK
- GRAVEL SURFACING
- CONCRETE CURB & GUTTER
- SANITARY SEWER IMPROVEMENTS
- WATER MAIN IMPROVEMENTS
- STORM WATER IMPROVEMENTS
- SANITARY SERVICE
- WATER SERVICE
- EXISTING GAS UNDERGROUND
- TRAFFIC SIGN
- LIGHT POLE

NOTES:
ADDRESS WITH * INDICATE SANITARY SERVICE REPLACEMENT
ADDRESS WITH * INDICATE WATER SERVICE REPLACEMENT



NOTE:
PROPOSED STREET & SIDEWALK IMPROVEMENTS
ON 4TH AVENUE FROM 8TH STREET TO 7TH STREET
WILL BE DONE BY LAKE COUNTY
(SEE FIGURE 3)

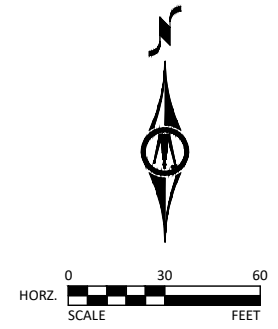
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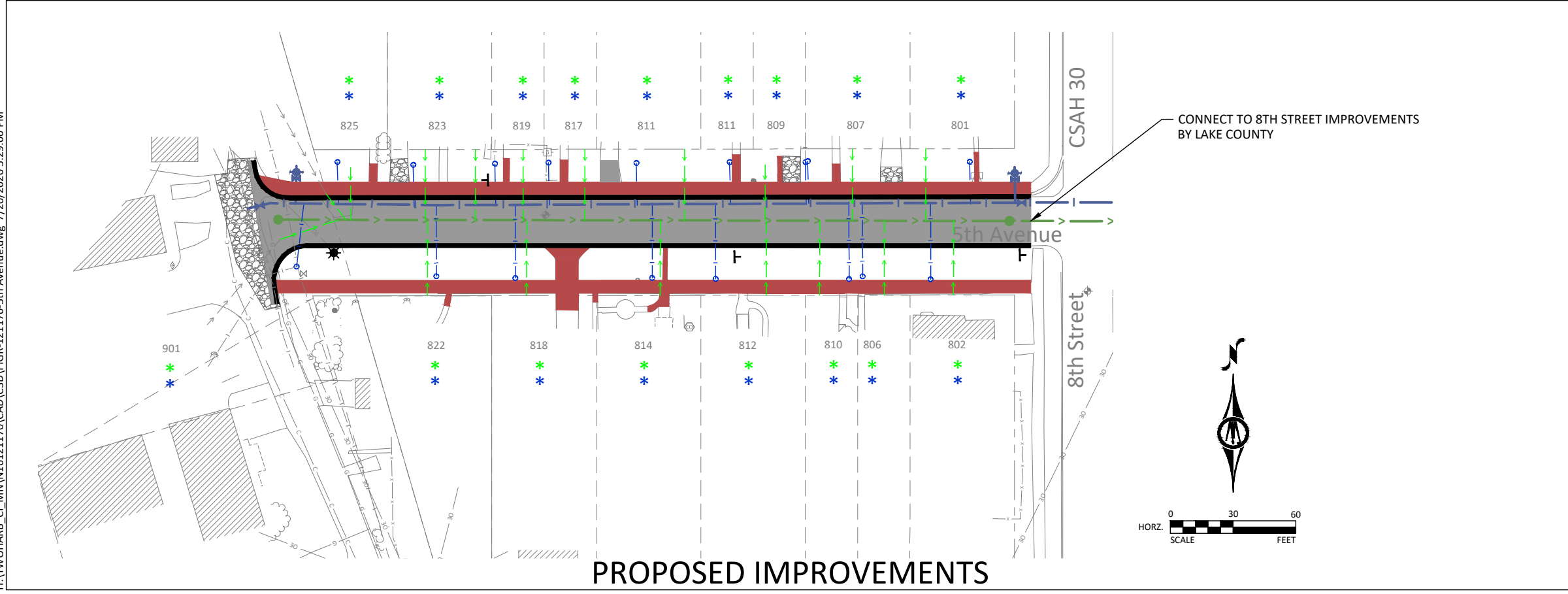
EXISTING CONDITIONS LEGEND

- SANITARY SEWER
- WATER MAIN
- STORM SEWER
- SANITARY SERVICE
- WATER SERVICE
- GAS UNDERGROUND
- OVERHEAD UTILITY
- LIGHT POLE
- SOIL BORING
- TRAFFIC SIGN
- UTILITY POLE
- DECIDUOUS TREE
- CONIFEROUS TREE
- BUSH

NOTE: LINES AND SYMBOLS IN **ORANGE** WILL BE REMOVED AS PART OF THE PROPOSED PROJECT



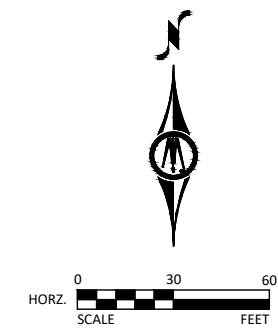
EXISTING CONDITIONS



PROPOSED IMPROVEMENTS LEGEND

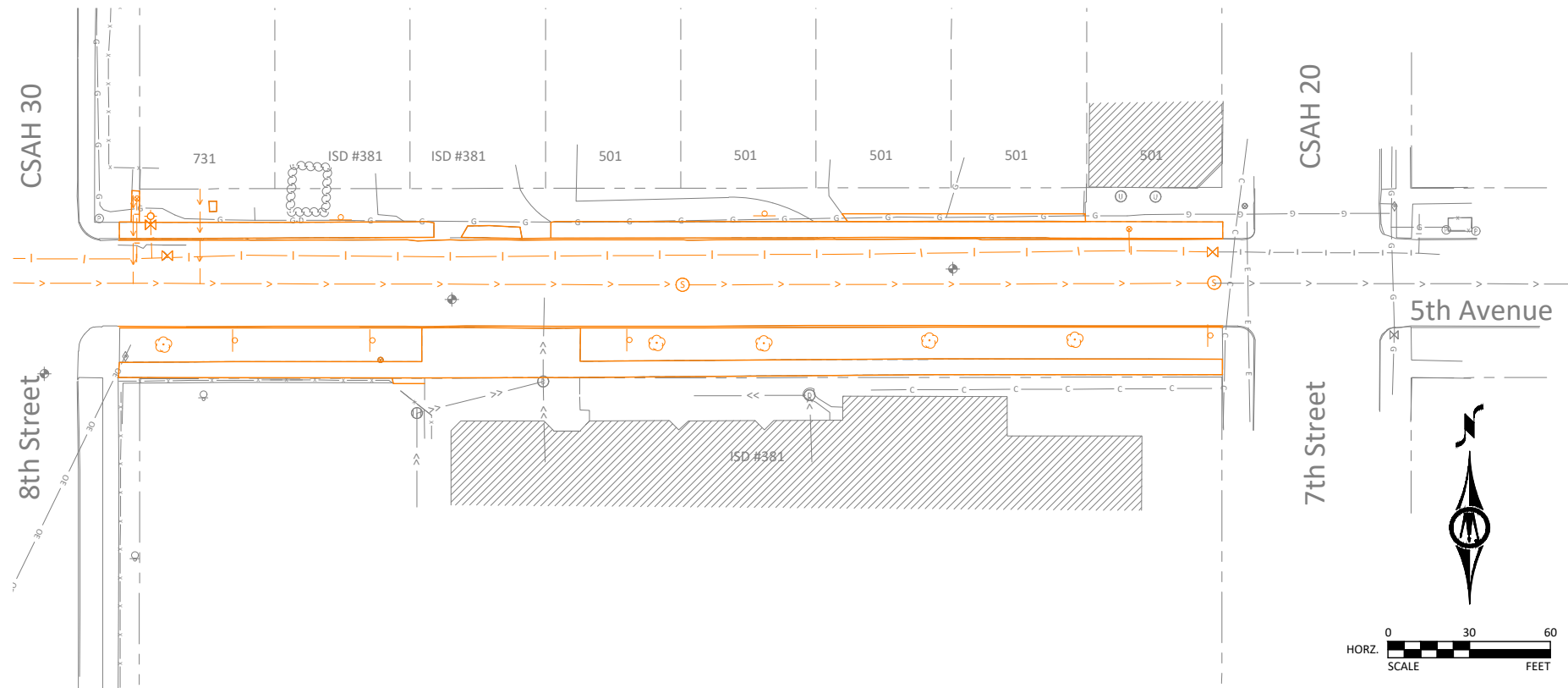
- BITUMINOUS SURFACING
- CONCRETE SURFACING
- CONCRETE SIDEWALK
- GRAVEL SURFACING
- CONCRETE CURB & GUTTER
- SANITARY SEWER IMPROVEMENTS
- WATER MAIN IMPROVEMENTS
- STORM WATER IMPROVEMENTS
- SANITARY SERVICE
- WATER SERVICE
- EXISTING GAS UNDERGROUND
- TRAFFIC SIGN
- LIGHT POLE

NOTES:
 ADDRESS WITH * INDICATE SANITARY SERVICE REPLACEMENT
 ADDRESS WITH * INDICATE WATER SERVICE REPLACEMENT



PROPOSED IMPROVEMENTS

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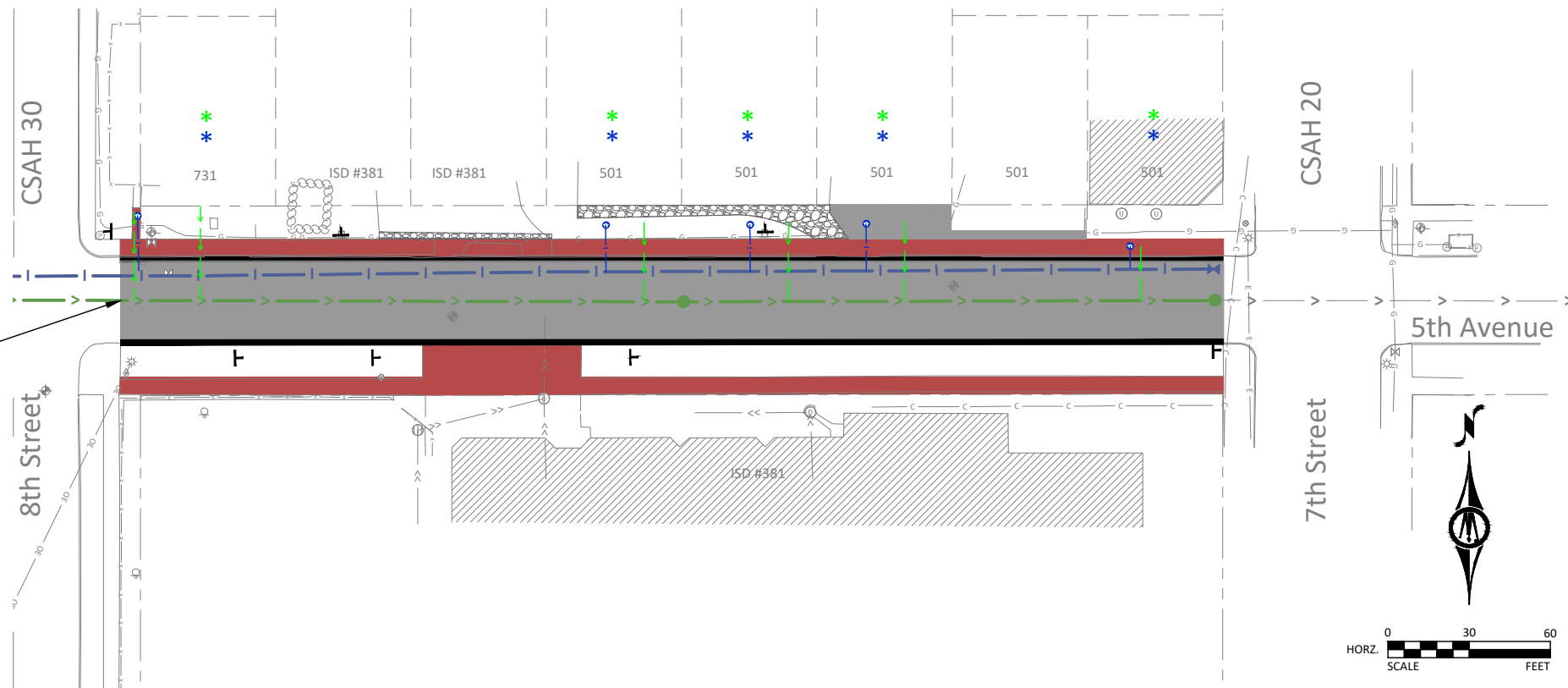
EXISTING CONDITIONS LEGEND

- SANITARY SEWER
- WATER MAIN
- STORM SEWER
- SANITARY SERVICE
- WATER SERVICE
- GAS UNDERGROUND
- OVERHEAD UTILITY
- LIGHT POLE
- SOIL BORING
- TRAFFIC SIGN
- UTILITY POLE
- DECIDUOUS TREE
- CONIFEROUS TREE
- BUSH

NOTE: LINES AND SYMBOLS IN **ORANGE** WILL BE REMOVED AS PART OF THE PROPOSED PROJECT



NOTE:
PROPOSED PEDESTRIAN RAMP/SIDEWALK IMPROVEMENTS AT THE 5TH AVENUE AND 7TH STREET INTERSECTION WILL BE DONE BY LAKE COUNTY



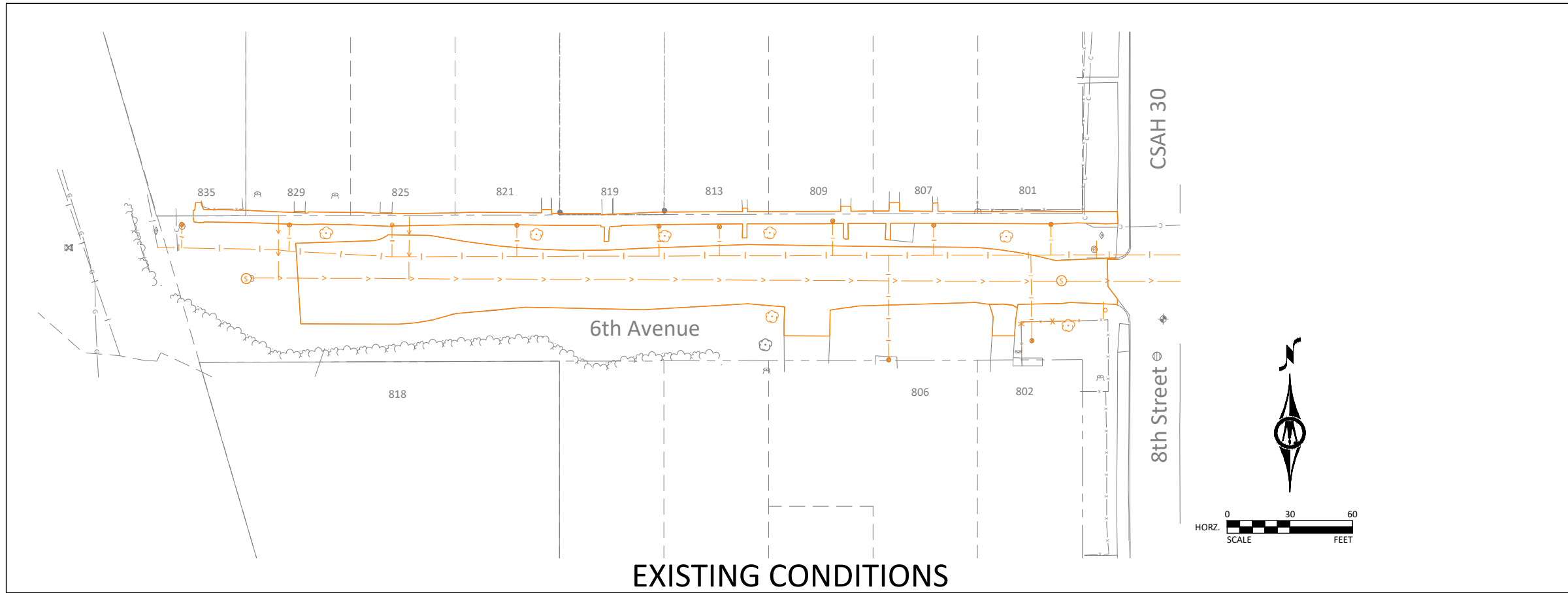
PROPOSED IMPROVEMENTS LEGEND

- BITUMINOUS SURFACING
- CONCRETE SURFACING
- CONCRETE SIDEWALK
- GRAVEL SURFACING
- CONCRETE CURB & GUTTER
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- SANITARY SERVICE
- WATER SERVICE
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- TRAFFIC SIGN
- LIGHT POLE

NOTES:
ADDRESS WITH * INDICATE SANITARY SERVICE REPLACEMENT
ADDRESS WITH * INDICATE WATER SERVICE REPLACEMENT



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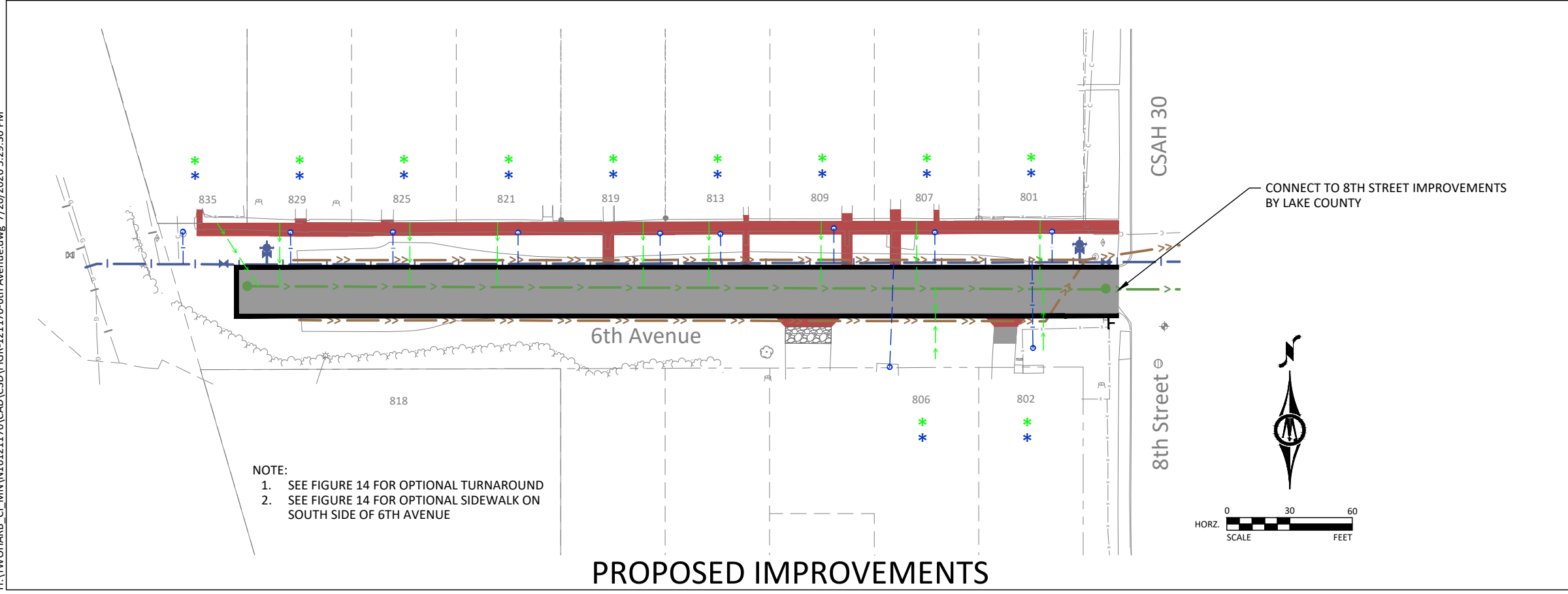


EXISTING CONDITIONS

EXISTING CONDITIONS LEGEND

- SANITARY SEWER
- WATER MAIN
- STORM SEWER
- SANITARY SERVICE
- WATER SERVICE
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NOTE: LINES AND SYMBOLS IN **ORANGE** WILL BE REMOVED AS PART OF THE PROPOSED PROJECT



PROPOSED IMPROVEMENTS

PROPOSED IMPROVEMENTS LEGEND

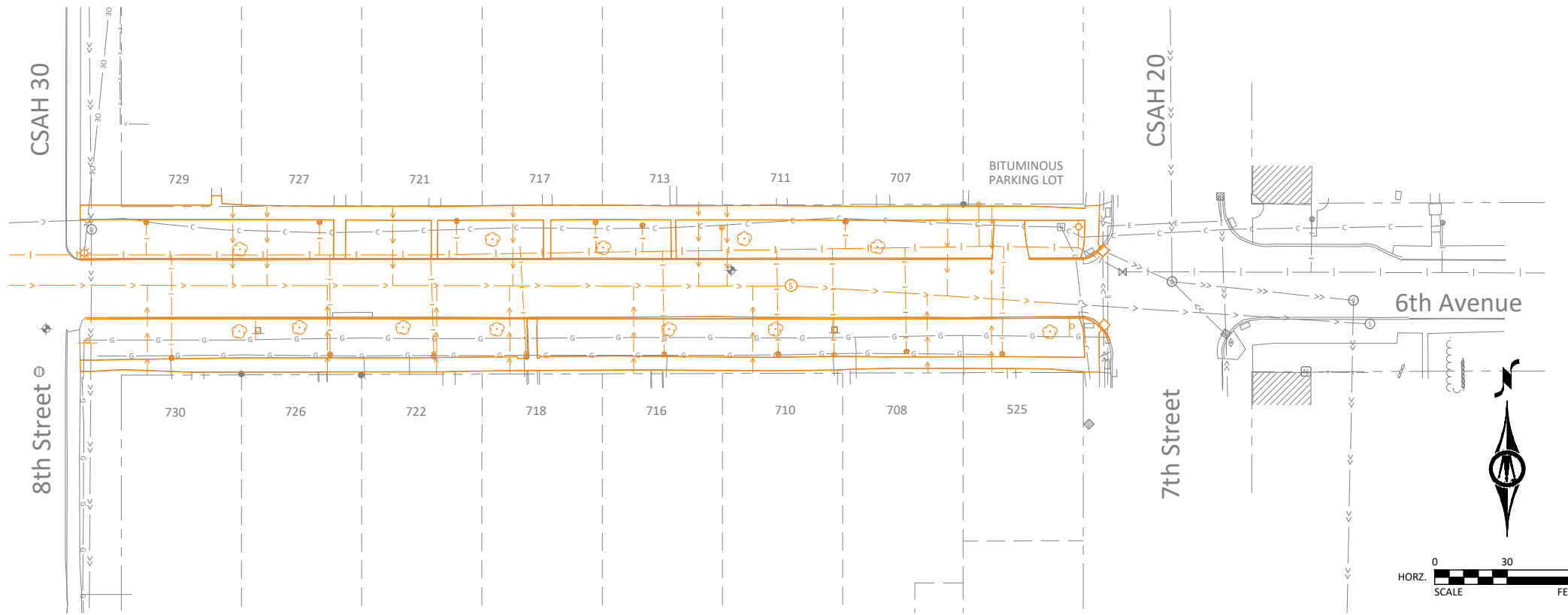
- BITUMINOUS SURFACING
- CONCRETE SURFACING
- CONCRETE SIDEWALK
- GRAVEL SURFACING
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NOTES:
 ADDRESS WITH * INDICATE SANITARY SERVICE REPLACEMENT
 ADDRESS WITH * INDICATE WATER SERVICE REPLACEMENT

NOTE:
 1. SEE FIGURE 14 FOR OPTIONAL TURNAROUND
 2. SEE FIGURE 14 FOR OPTIONAL SIDEWALK ON SOUTH SIDE OF 6TH AVENUE

CONNECT TO 8TH STREET IMPROVEMENTS BY LAKE COUNTY

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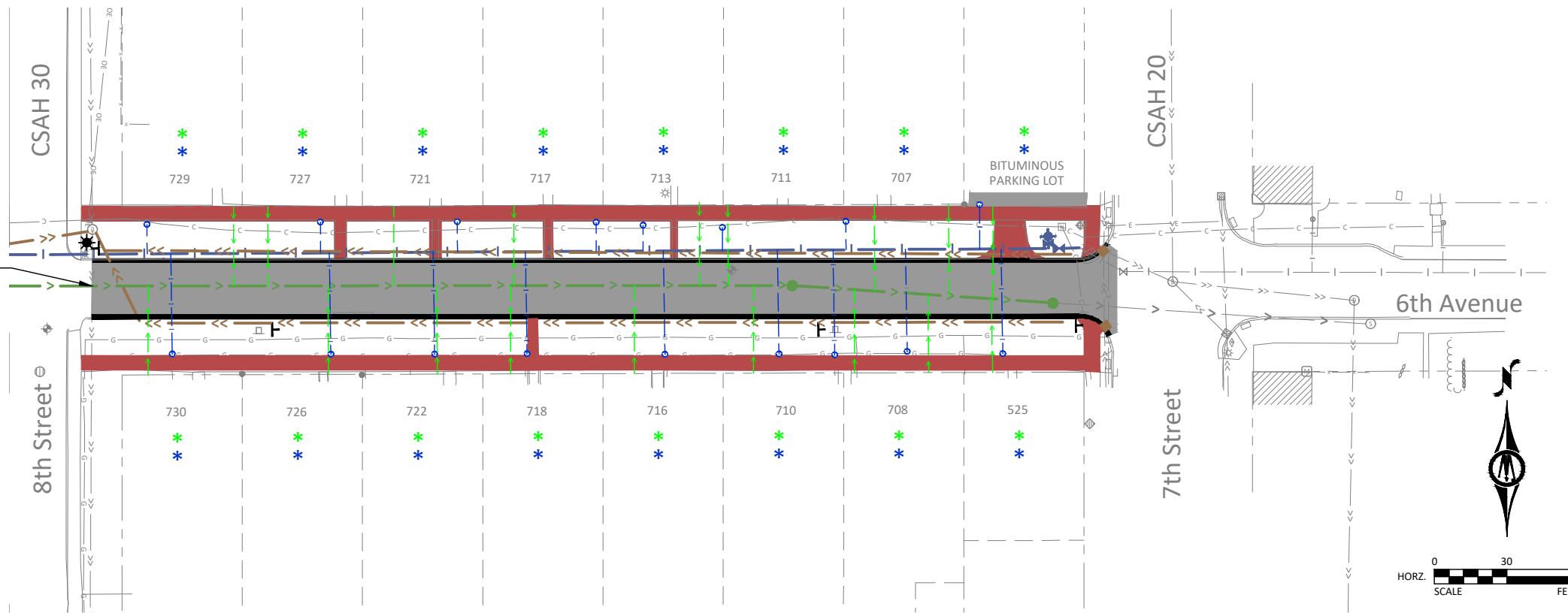


EXISTING CONDITIONS

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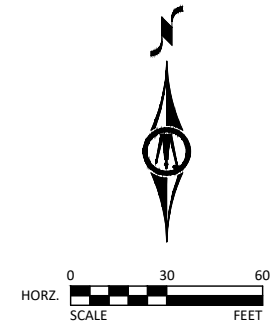
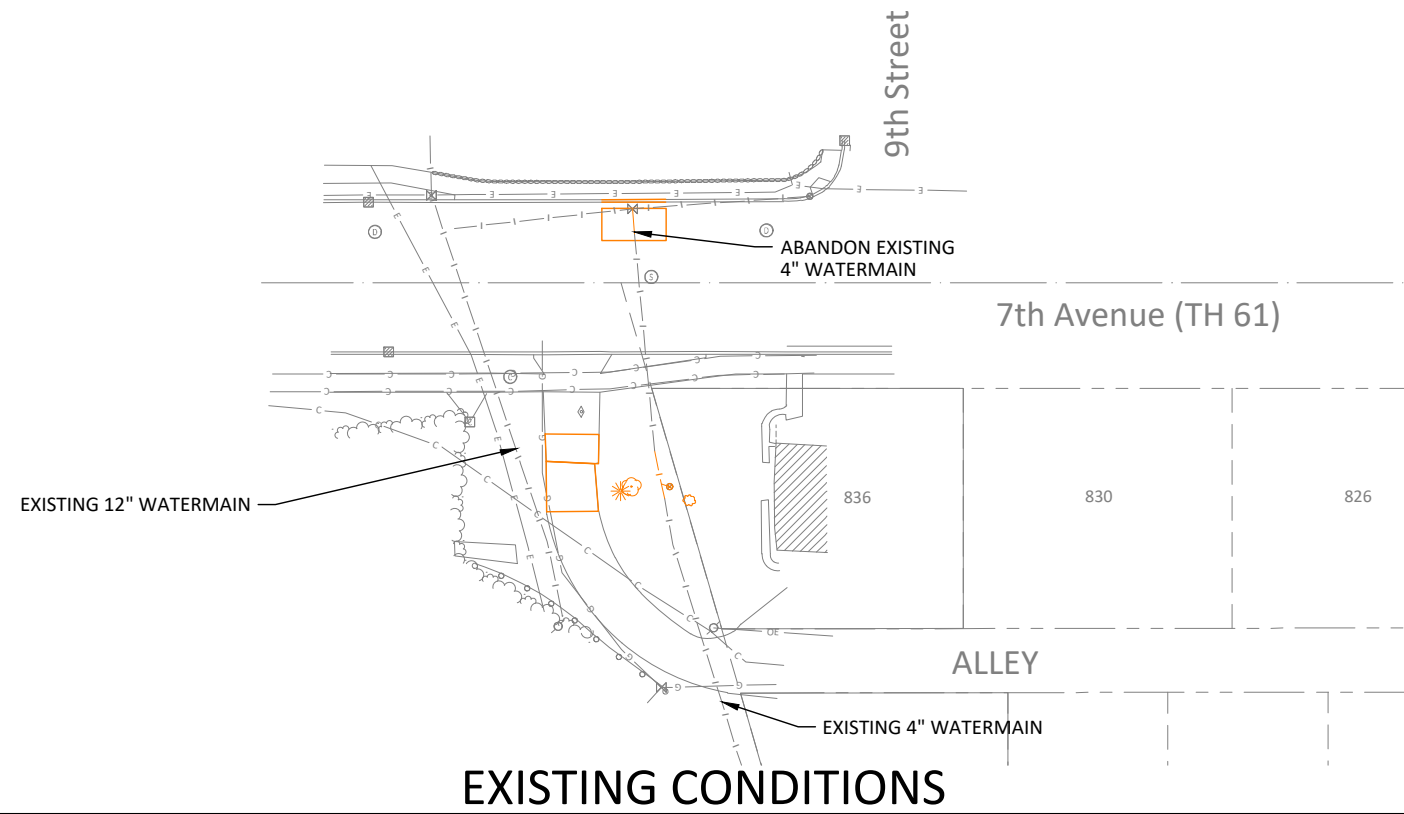
PROPOSED IMPROVEMENTS

PROPOSED IMPROVEMENTS LEGEND

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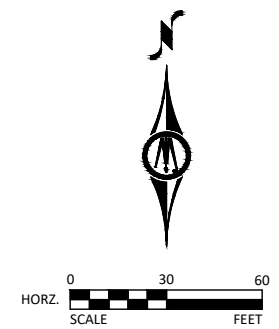
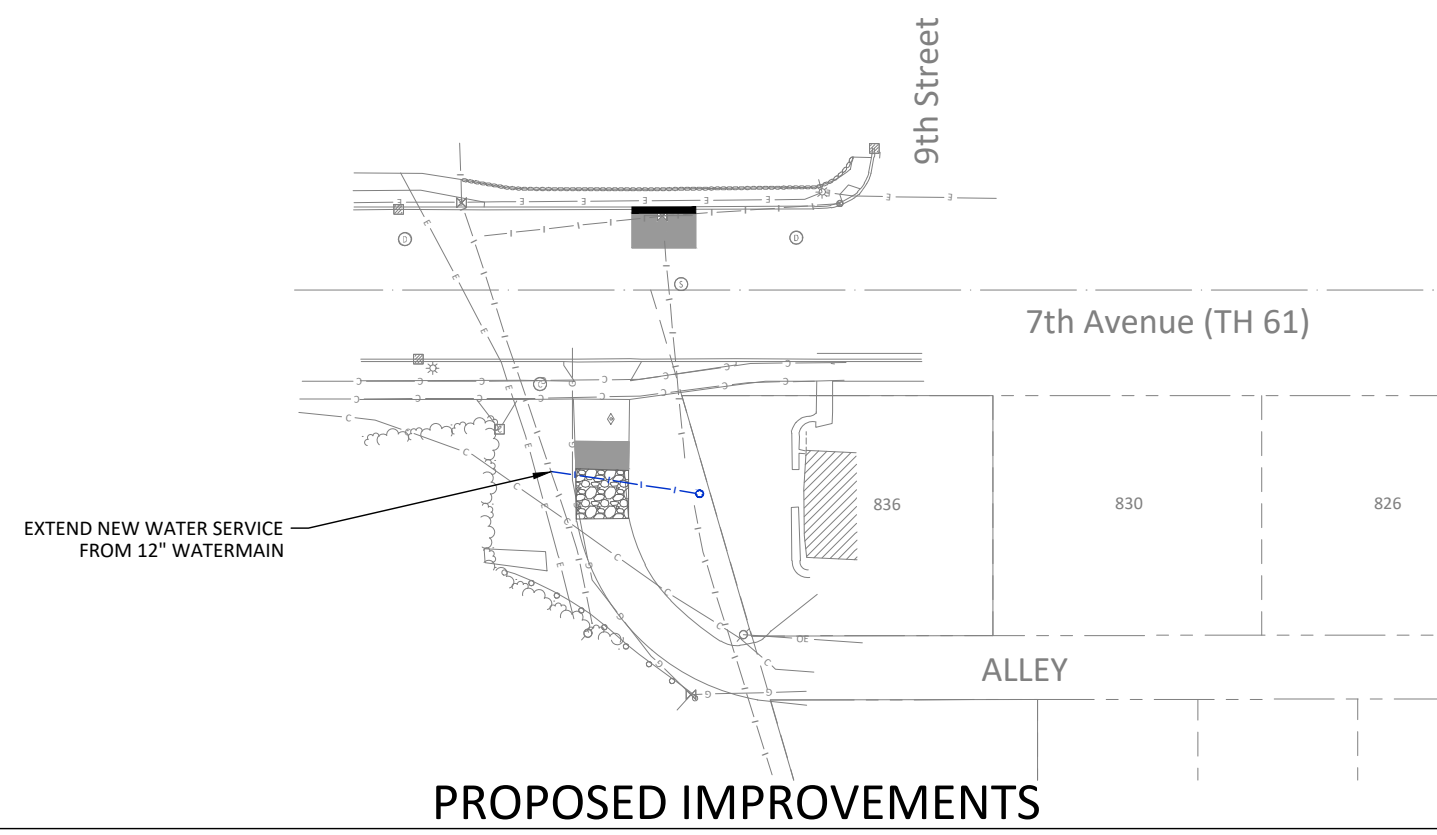
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EXISTING CONDITIONS LEGEND

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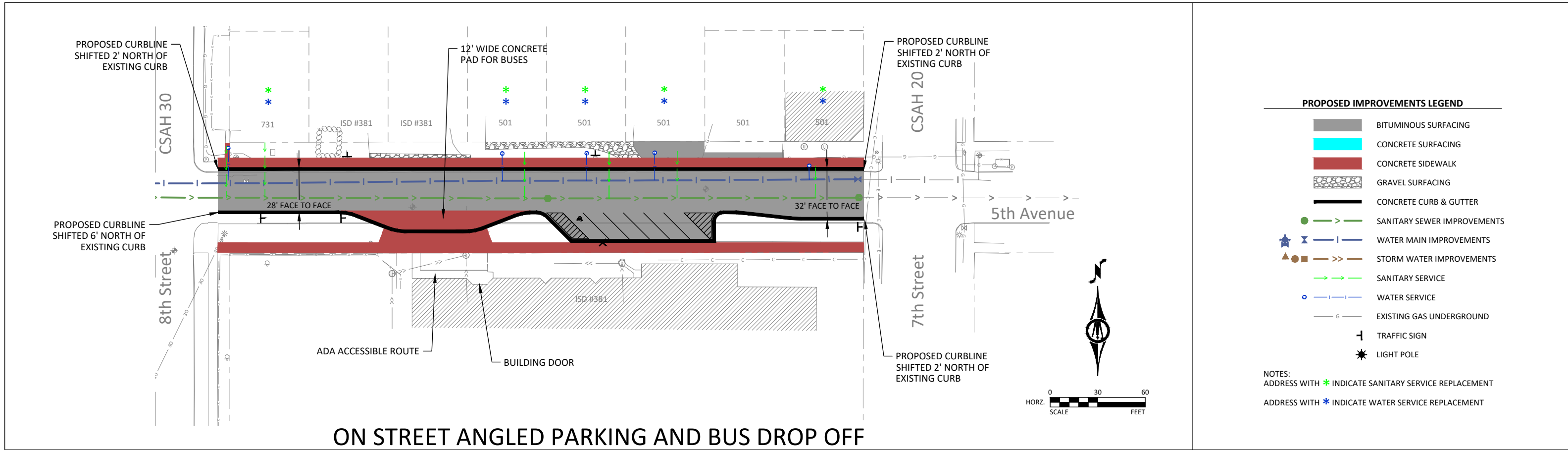


PROPOSED IMPROVEMENTS LEGEND

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- CONCRETE SURFACING
- CONCRETE SIDEWALK
- GRAVEL SURFACING
- CONCRETE CURB & GUTTER
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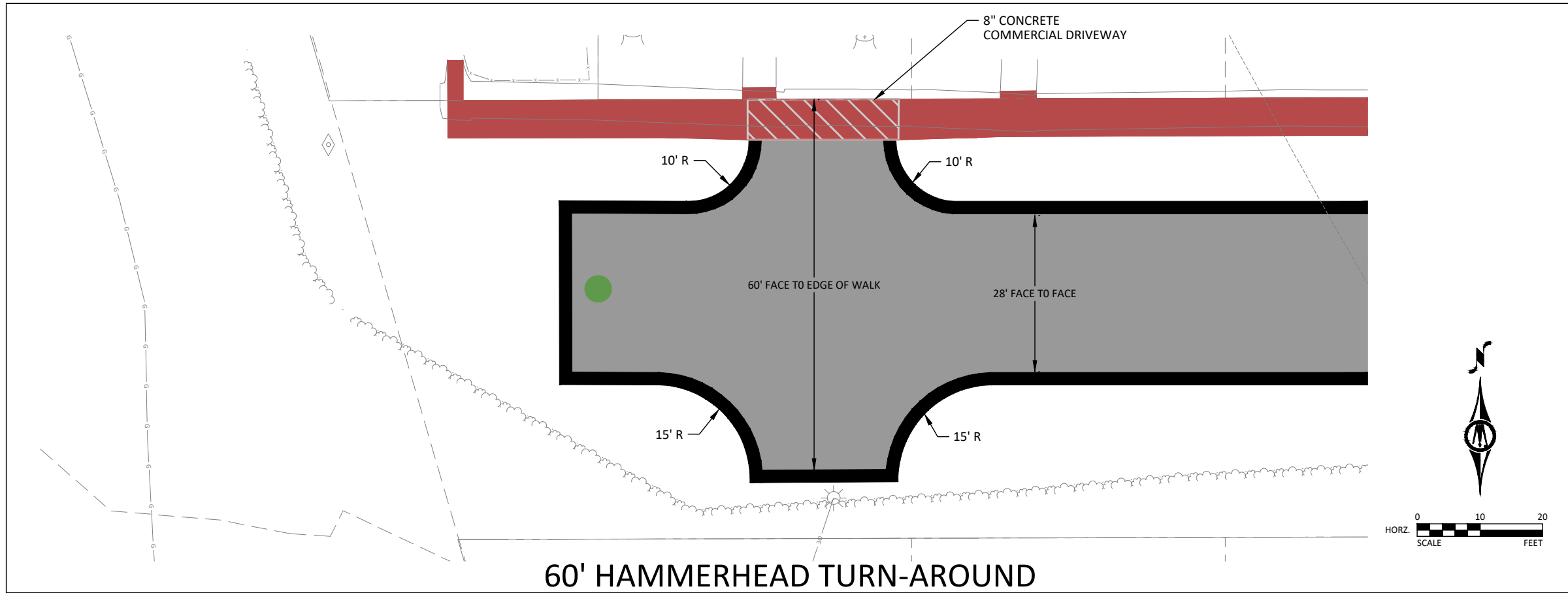
ON STREET ANGLED PARKING AND BUS DROP OFF

PROPOSED IMPROVEMENTS LEGEND

- BITUMINOUS SURFACING
- CONCRETE SURFACING
- CONCRETE SIDEWALK
- GRAVEL SURFACING
- CONCRETE CURB & GUTTER
- SANITARY SEWER IMPROVEMENTS
- WATER MAIN IMPROVEMENTS
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 ADDRESS WITH * INDICATE WATER SERVICE REPLACEMENT



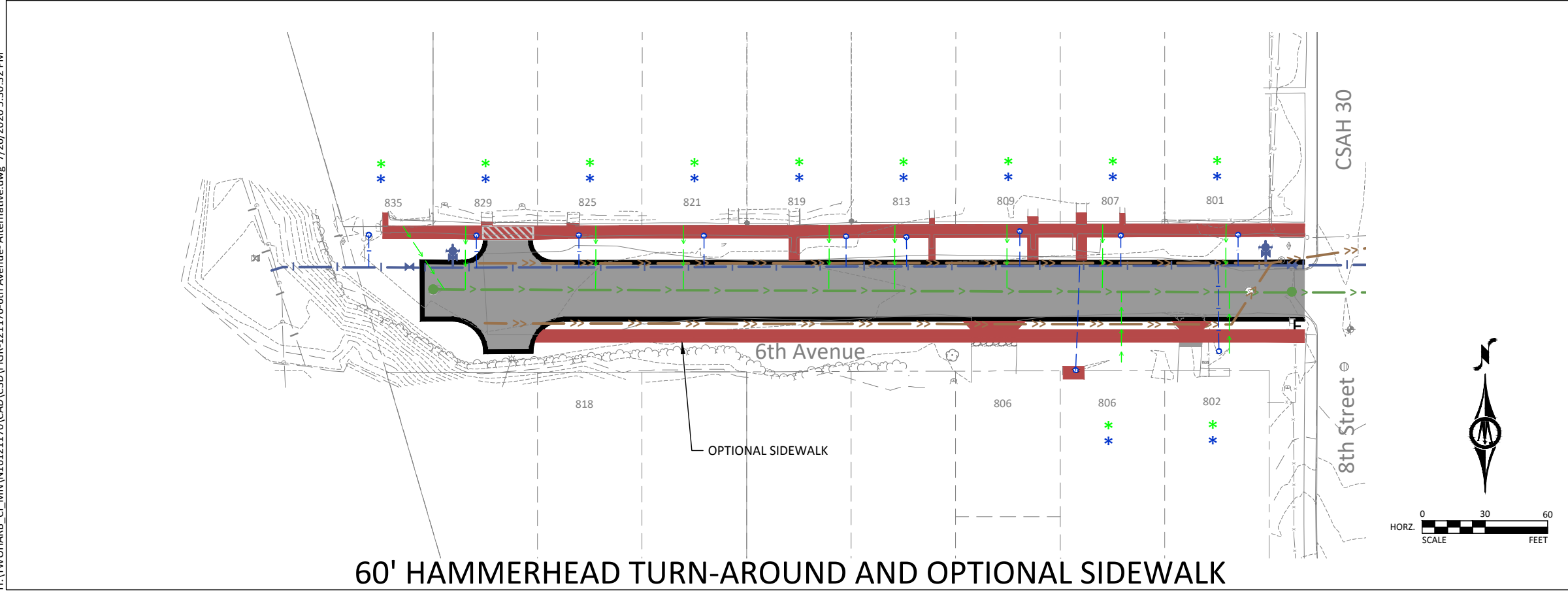


60' HAMMERHEAD TURN-AROUND

PROPOSED IMPROVEMENTS LEGEND

- BITUMINOUS SURFACING
- CONCRETE SURFACING
- CONCRETE SIDEWALK
- GRAVEL SURFACING
- CONCRETE CURB & GUTTER
- SANITARY SEWER IMPROVEMENTS
- WATER MAIN IMPROVEMENTS
- STORM WATER IMPROVEMENTS
- SANITARY SERVICE
- WATER SERVICE
- EXISTING GAS UNDERGROUND
- TRAFFIC SIGN
- LIGHT POLE

NOTES:
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 ADDRESS WITH * INDICATE WATER SERVICE REPLACEMENT



60' HAMMERHEAD TURN-AROUND AND OPTIONAL SIDEWALK

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