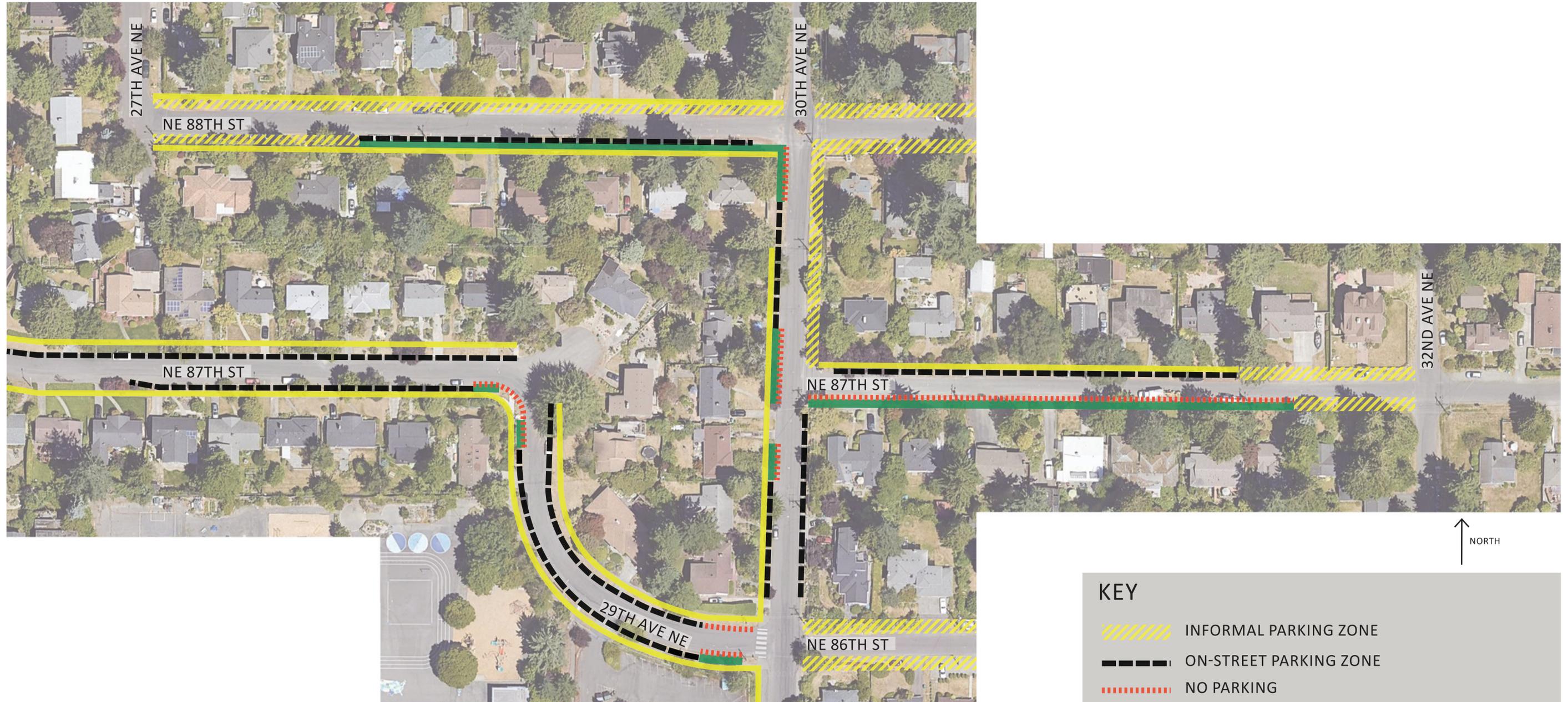


NATURAL DRAINAGE SYSTEMS

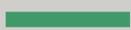
NE 88TH ST, NE 87TH ST, 29TH AVE NE, 30TH AVE NE

(100% DESIGN PHASE - ADJUSTMENTS MAY BE MADE AS DESIGN IS FINALIZED)

STREET RIGHT OF WAY UTILIZATION KEY



KEY

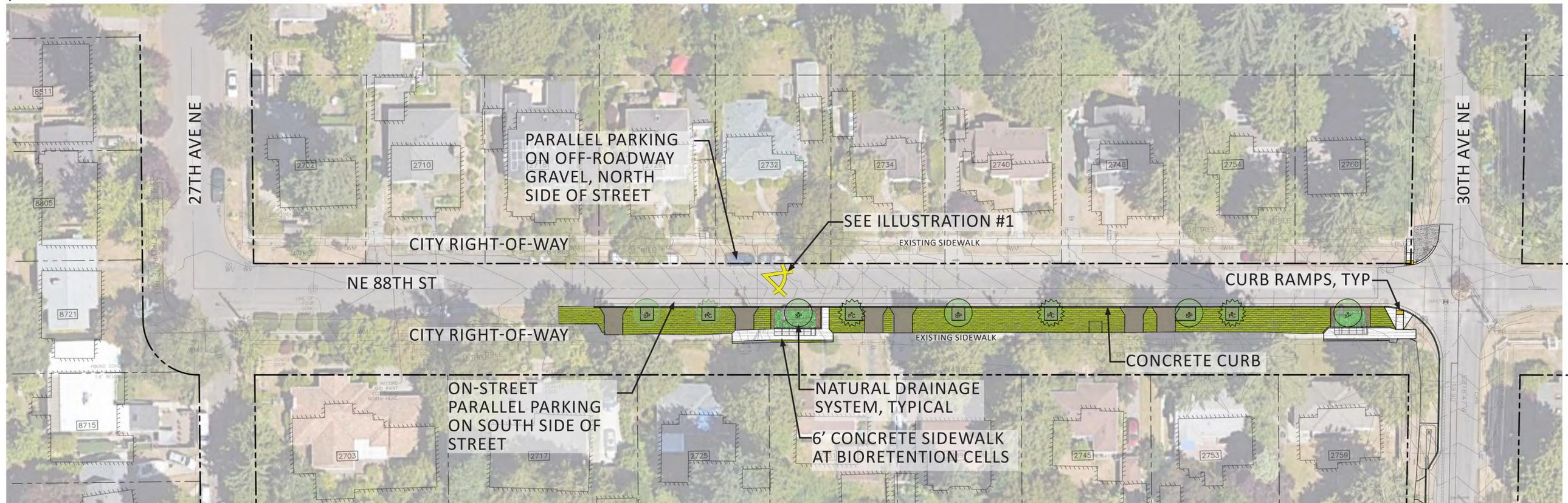
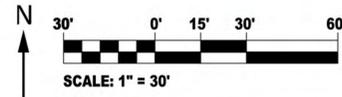
-  INFORMAL PARKING ZONE
-  ON-STREET PARKING ZONE
-  NO PARKING
-  NATURAL DRAINAGE SYSTEM & PLANTING ZONE
-  SIDEWALK

NOTE: IMPROVEMENTS AND ON-STREET PARKING WILL NOT BLOCK RESIDENTIAL DRIVEWAYS OR WALKWAYS (SEE ENLARGED PLANS FOR DRIVEWAY REPLACEMENTS)

NATURAL DRAINAGE SYSTEMS

NE 88TH ST: 27TH AVE NE TO 30TH AVE NE

(100% DESIGN PHASE - ADJUSTMENTS MAY BE MADE AS DESIGN IS FINALIZED)



KEY

-  NATURAL DRAINAGE SYSTEM (NDS)
-  NEW STREET TREE
-  PLANTING AREA (VEGETATED RESTORED SURFACE TO BE LAWN, GROUND COVER, OR WOODCHIP MULCH)
-  MULCH
-  GRAVEL

-  REPLACEMENT DRIVEWAY (CITY STANDARD WIDTH)
-  NEW STORM DRAINAGE PIPES
-  REPLACED PAVEMENT EDGE WITH CURBING. THE FULL EXTENTS OF EXISTING PAVEMENT REPAIR AND RESTORATION ARE NOT SHOWN FOR CLARITY.

-  5' ASPHALT SIDEWALK
-  EXISTING SIDEWALK REPLACEMENT, CONCRETE SIDEWALK, AND CONCRETE FRONT WALK EXTENSION
-  ILLUSTRATION MARKER
-  TREE TO BE REMOVED

RIGHT-OF-WAY PARKING

CURRENT PARKING CAPACITY*: 31
 PEAK WEEKDAY USAGE**: 13
 PARKING CAPACITY PER IMPROVEMENT PLANS: 27

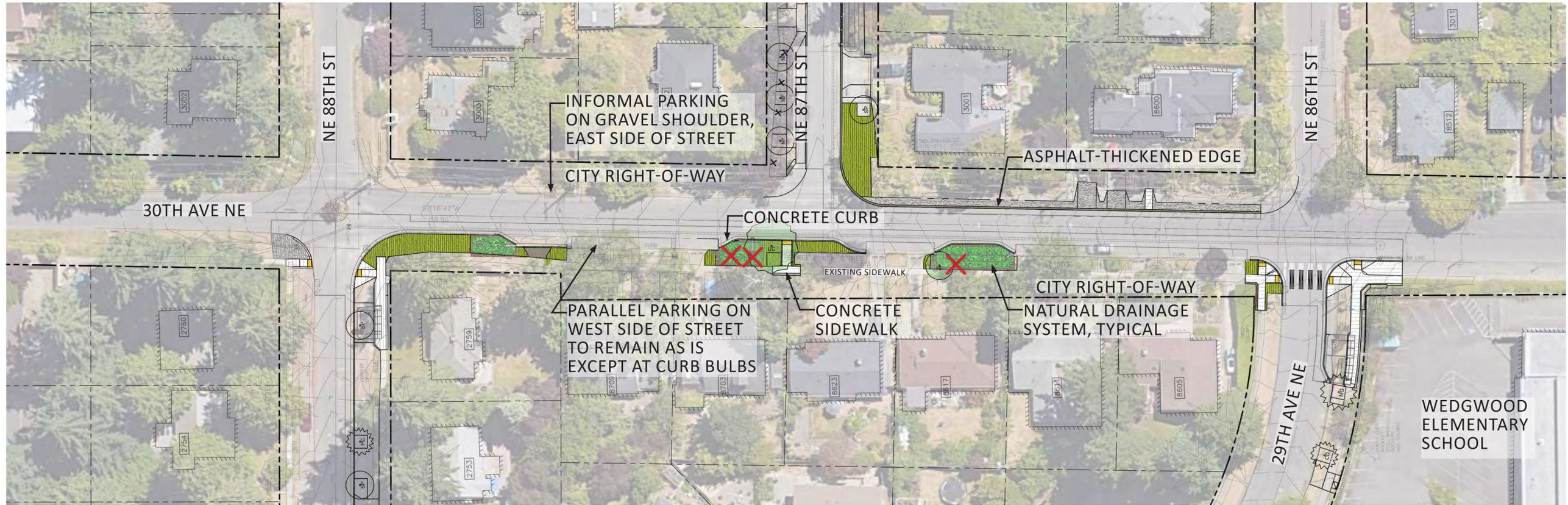
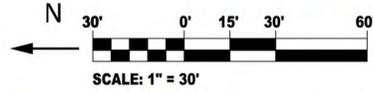
*CURRENT PARKING CAPACITY IS THE ESTIMATED NUMBER OF SPACES AVAILABLE, BASED ON 20' PARKING SPACE LENGTH AND LEGAL SETBACKS FROM DRIVEWAYS, HYDRANTS, STOP SIGNS, ETC., ACCORDING TO THE OBSERVED PARKING PATTERNS OF RESIDENTS ON THIS STREET.

** BASED ON PARKING COUNTS CONDUCTED AT 5:00 AM, 12:00 PM, 6:00 PM & 11:00 PM.

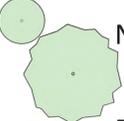
NATURAL DRAINAGE SYSTEMS

30TH AVE NE: NE 88TH ST TO 29TH AVE NE

(100% DESIGN PHASE - ADJUSTMENTS MAY BE MADE AS DESIGN IS FINALIZED)



KEY

-  NATURAL DRAINAGE SYSTEM (NDS)
-  NEW STREET TREE
-  PLANTING AREA (VEGETATED RESTORED SURFACE TO BE LAWN, GROUND COVER, OR WOODCHIP MULCH)
-  MULCH
-  GRAVEL

-  REPLACEMENT DRIVEWAY (CITY STANDARD WIDTH)
-  NEW STORM DRAINAGE PIPES
-  REPLACED PAVEMENT EDGE WITH CURBING. THE FULL EXTENTS OF EXISTING PAVEMENT REPAIR AND RESTORATION ARE NOT SHOWN FOR CLARITY.

-  5' ASPHALT SIDEWALK
-  EXISTING SIDEWALK REPLACEMENT, CONCRETE SIDEWALK, AND CONCRETE FRONT WALK EXTENSION
-  ILLUSTRATION MARKER
-  TREE TO BE REMOVED

RIGHT-OF-WAY PARKING

CURRENT PARKING CAPACITY*: 29
 PEAK WEEKDAY USAGE**: 10
 PARKING CAPACITY PER IMPROVEMENT PLANS: 18

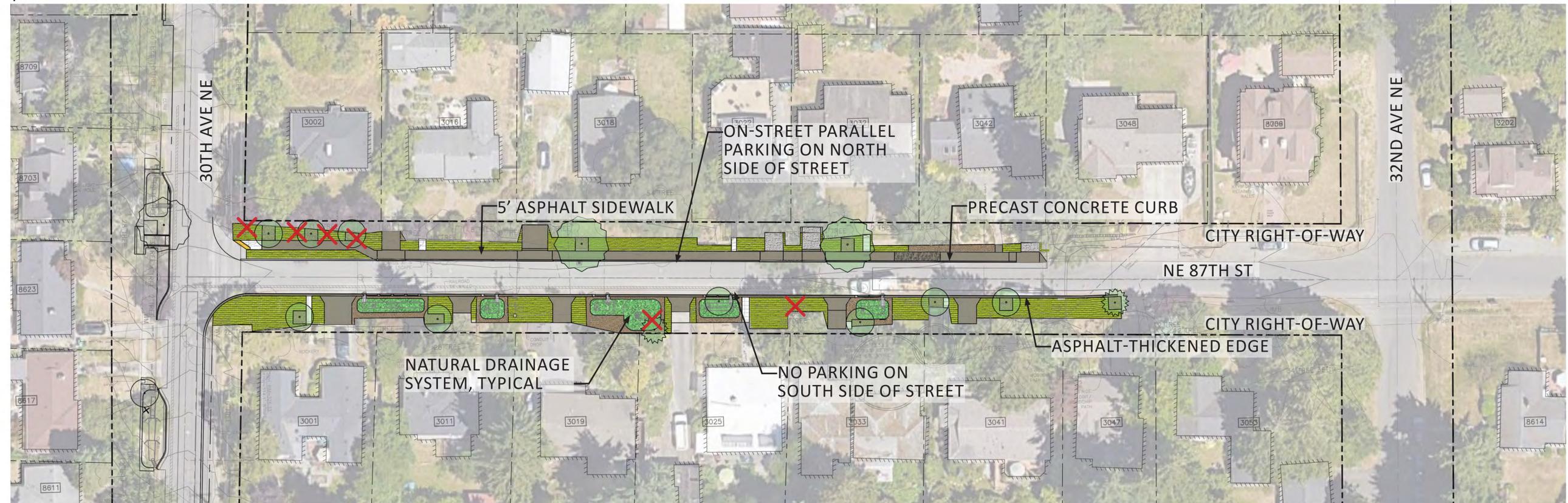
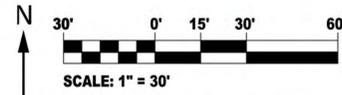
*CURRENT PARKING CAPACITY IS THE ESTIMATED NUMBER OF SPACES AVAILABLE, BASED ON 20' PARKING SPACE LENGTH AND LEGAL SETBACKS FROM DRIVEWAYS, HYDRANTS, STOP SIGNS, ETC., ACCORDING TO THE OBSERVED PARKING PATTERNS OF RESIDENTS ON THIS STREET.

** BASED ON PARKING COUNTS CONDUCTED AT 5:00 AM, 12:00 PM, 6:00 PM & 11:00 PM.

NATURAL DRAINAGE SYSTEMS

NE 87TH ST: 30TH AVE NE TO 32ND AVE NE

(100% DESIGN PHASE - ADJUSTMENTS MAY BE MADE AS DESIGN IS FINALIZED)



KEY

- | | | | | | |
|---|--|---|--|---|---|
|  | NATURAL DRAINAGE SYSTEM (NDS) |  | REPLACEMENT DRIVEWAY (CITY STANDARD WIDTH) |  | 5' ASPHALT SIDEWALK |
|  | NEW STREET TREE |  | NEW STORM DRAINAGE PIPES |  | EXISTING SIDEWALK REPLACEMENT, CONCRETE SIDEWALK, AND CONCRETE FRONT WALK EXTENSION |
|  | PLANTING AREA (VEGETATED RESTORED SURFACE TO BE LAWN, GROUND COVER, OR WOODCHIP MULCH) |  | REPLACED PAVEMENT EDGE WITH CURBING. THE FULL EXTENTS OF EXISTING PAVEMENT REPAIR AND RESTORATION ARE NOT SHOWN FOR CLARITY. |  | RELOCATED MAILBOXES |
|  | MULCH |  | POROUS WALKING SURFACE |  | TREE TO BE REMOVED |
|  | GRAVEL | | | | |

RIGHT-OF-WAY PARKING

CURRENT PARKING CAPACITY*: 23
 PEAK WEEKDAY USAGE**: 5-6
 PARKING CAPACITY PER IMPROVEMENT PLANS: 11

*CURRENT PARKING CAPACITY IS THE ESTIMATED NUMBER OF SPACES AVAILABLE, BASED ON 20' PARKING SPACE LENGTH AND LEGAL SETBACKS FROM DRIVEWAYS, HYDRANTS, STOP SIGNS, ETC., ACCORDING TO THE OBSERVED PARKING PATTERNS OF RESIDENTS ON THIS STREET.

** BASED ON PARKING COUNTS CONDUCTED AT 5:00 AM, 12:00 PM, 6:00 PM & 11:00 PM.

NATURAL DRAINAGE SYSTEMS

NE 87TH ST & 29TH AVE NE: 26TH AVE NE TO 30TH AVE NE
(100% DESIGN PHASE - ADJUSTMENTS MAY BE MADE AS DESIGN IS FINALIZED)



RIGHT-OF-WAY PARKING

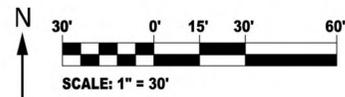
CURRENT PARKING CAPACITY*: 78

PEAK WEEKDAY USAGE**: 2-3

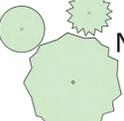
PARKING CAPACITY PER IMPROVEMENT PLANS: 69

*CURRENT PARKING CAPACITY IS THE ESTIMATED NUMBER OF SPACES AVAILABLE, BASED ON 20' PARKING SPACE LENGTH AND LEGAL SETBACKS FROM DRIVEWAYS, HYDRANTS, STOP SIGNS, ETC., ACCORDING TO THE OBSERVED PARKING PATTERNS OF RESIDENTS ON THIS STREET.

** BASED ON PARKING COUNTS CONDUCTED AT 5:00 AM, 12:00 PM, 6:00 PM & 11:00 PM. DATA WAS NOT COLLECTED DURING DROPOFF/PICKUP TIMES FOR WEDGWOOD ELEMENTARY, HOWEVER IT IS EXPECTED THAT USE OF AVAILABLE PARKING ON 29TH IS CLOSE TO 100% AT THOSE TIMES.



KEY

-  NATURAL DRAINAGE SYSTEM (NDS)
-  NEW STREET TREE
-  PLANTING AREA (VEGETATED RESTORED SURFACE TO BE LAWN, GROUNDCOVER, OR WOODCHIP MULCH)
-  MULCH
-  GRAVEL
-  POROUS WALKING SURFACE
-  TREE TO BE REMOVED

-  REPLACEMENT DRIVEWAY (CITY STANDARD WIDTH)
-  NEW STORM DRAINAGE PIPES
-  NEW CURB AND GUTTER TO CREATE CURB BULBS. NO PARKING AT CURB BULBS. THE FULL EXTENTS OF EXISTING PAVEMENT REPAIR AND RESTORATION ARE NOT SHOWN FOR CLARITY. PRECAST CONCRETE CURBS WILL BE PLACED IN FRONT OF NDS CELLS.
-  ILLUSTRATION MARKER



ILLUSTRATION #1

LOOKING EAST BETWEEN
27TH AVE NE AND 30TH AVE NE
NE 88TH ST



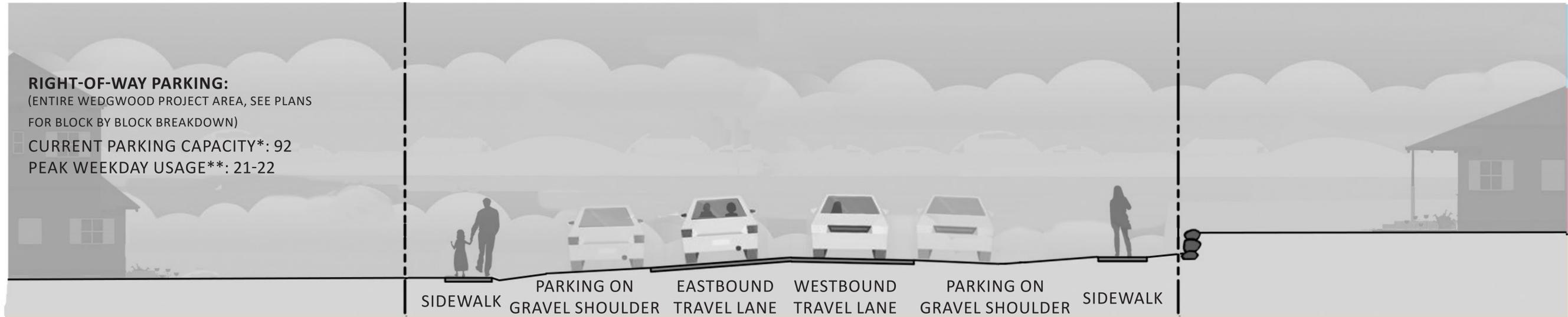
ILLUSTRATION #2

LOOKING WEST
29TH AVE NE AT 30TH AVE NE

EXISTING:

NORTH
RIGHT-OF-WAY

SOUTH
RIGHT-OF-WAY



RIGHT-OF-WAY PARKING:
(ENTIRE WEDGWOOD PROJECT AREA, SEE PLANS
FOR BLOCK BY BLOCK BREAKDOWN)
CURRENT PARKING CAPACITY*: 92
PEAK WEEKDAY USAGE**: 21-22

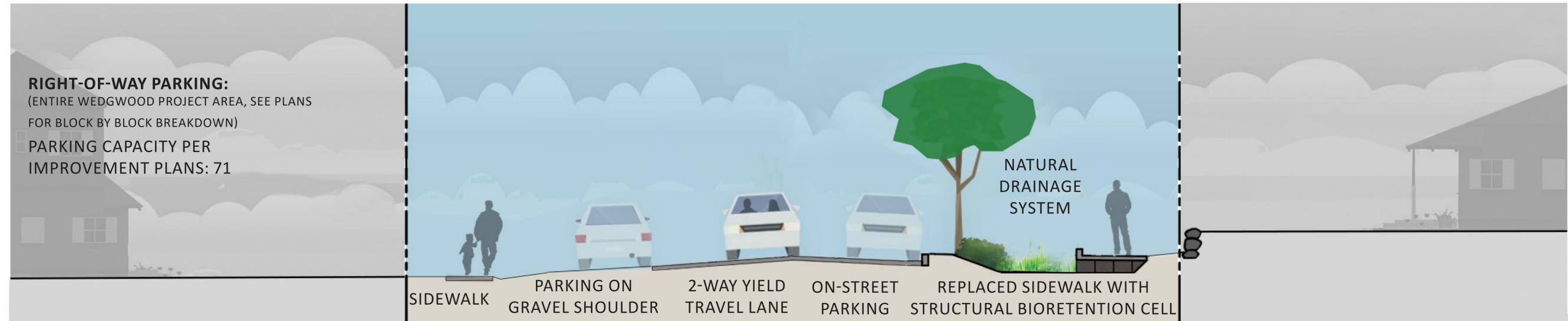
SIDEWALK PARKING ON GRAVEL SHOULDER EASTBOUND TRAVEL LANE WESTBOUND TRAVEL LANE PARKING ON GRAVEL SHOULDER SIDEWALK

EXISTING STREET SECTION
NE 88TH ST (BETWEEN 27TH & 30TH)

PROPOSED:

NORTH
RIGHT-OF-WAY

SOUTH
RIGHT-OF-WAY



RIGHT-OF-WAY PARKING:
(ENTIRE WEDGWOOD PROJECT AREA, SEE PLANS
FOR BLOCK BY BLOCK BREAKDOWN)
PARKING CAPACITY PER
IMPROVEMENT PLANS: 71

SIDEWALK PARKING ON GRAVEL SHOULDER 2-WAY YIELD TRAVEL LANE ON-STREET PARKING REPLACED SIDEWALK WITH STRUCTURAL BIORETENTION CELL

NATURAL
DRAINAGE
SYSTEM

PROPOSED TYPICAL STREET SECTION WITH CURBING ON SOUTH SIDE
AND NATURAL DRAINAGE SYSTEM
NE 88TH ST (BETWEEN 27TH & 30TH)

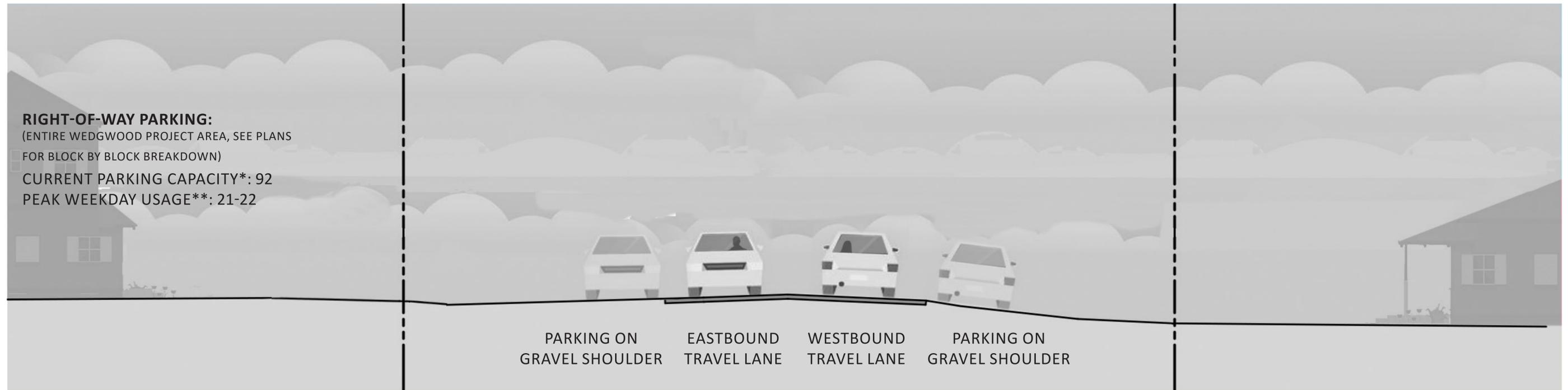
*CURRENT PARKING CAPACITY IS THE NUMBER OF SPACES AVAILABLE, BASED ON 20' PARKING SPACE LENGTH AND LEGAL SETBACKS FROM DRIVEWAYS, HYDRANTS, STOP SIGNS, ETC., ACCORDING TO THE OBSERVED PARKING PATTERNS OF RESIDENTS ON THIS STREET.

**BASED ON PARKING COUNTS CONDUCTED AT 5AM, 12PM & 11PM.

EXISTING:

SOUTH
RIGHT-OF-WAY

NORTH
RIGHT-OF-WAY



EXISTING STREET SECTION
NE 87TH ST (BETWEEN 30TH & 32ND)

PROPOSED:

SOUTH
RIGHT-OF-WAY

NORTH
RIGHT-OF-WAY

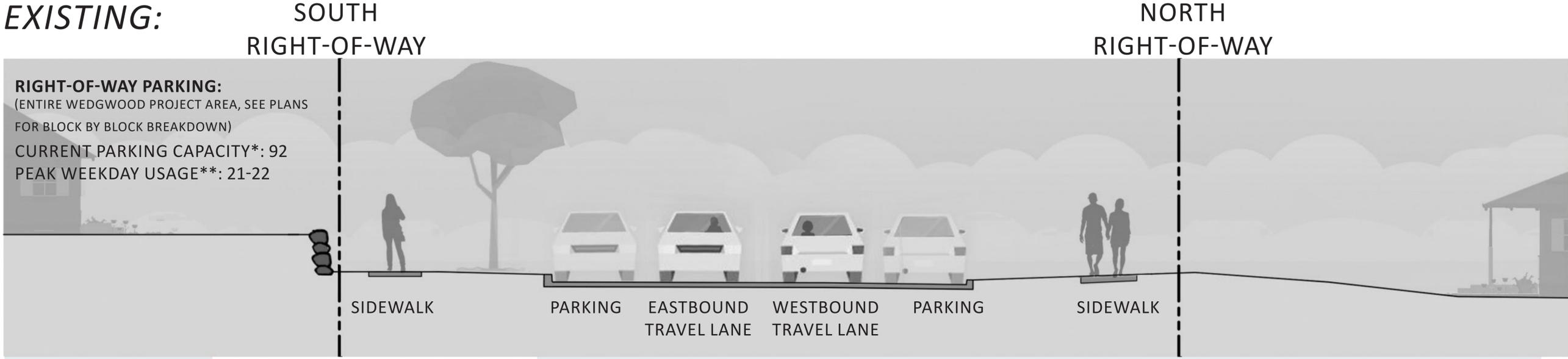


PROPOSED TYPICAL STREET SECTION WITH ASPHALT-THICKENED EDGE (CURBING AT NDS) AND NATURAL DRAINAGE SYSTEM ON SOUTH SIDE, CURB AND SIDEWALK ON NORTH SIDE
NE 87TH ST (BETWEEN 30TH & 32ND)

*CURRENT PARKING CAPACITY IS THE NUMBER OF SPACES AVAILABLE, BASED ON 20' PARKING SPACE LENGTH AND LEGAL SETBACKS FROM DRIVEWAYS, HYDRANTS, STOP SIGNS, ETC., ACCORDING TO THE OBSERVED PARKING PATTERNS OF RESIDENTS ON THIS STREET.

**BASED ON PARKING COUNTS CONDUCTED AT 5AM, 12PM & 11PM.

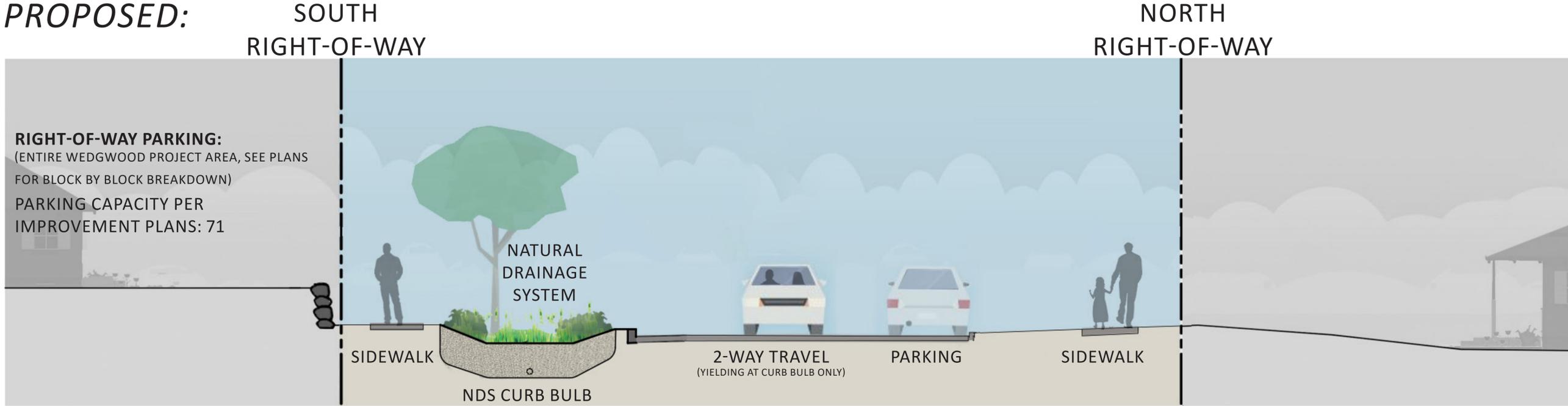
EXISTING:



*CURRENT PARKING CAPACITY IS THE NUMBER OF SPACES AVAILABLE, BASED ON 20' PARKING SPACE LENGTH AND LEGAL SETBACKS FROM DRIVEWAYS, HYDRANTS, STOP SIGNS, ETC., ACCORDING TO THE OBSERVED PARKING PATTERNS OF RESIDENTS ON THIS STREET.
 **BASED ON PARKING COUNTS CONDUCTED AT 5AM, 12PM & 11PM.

EXISTING STREET SECTION
 NE 87TH ST (AT INTERSECTION WITH 29TH AVE NE)

PROPOSED:

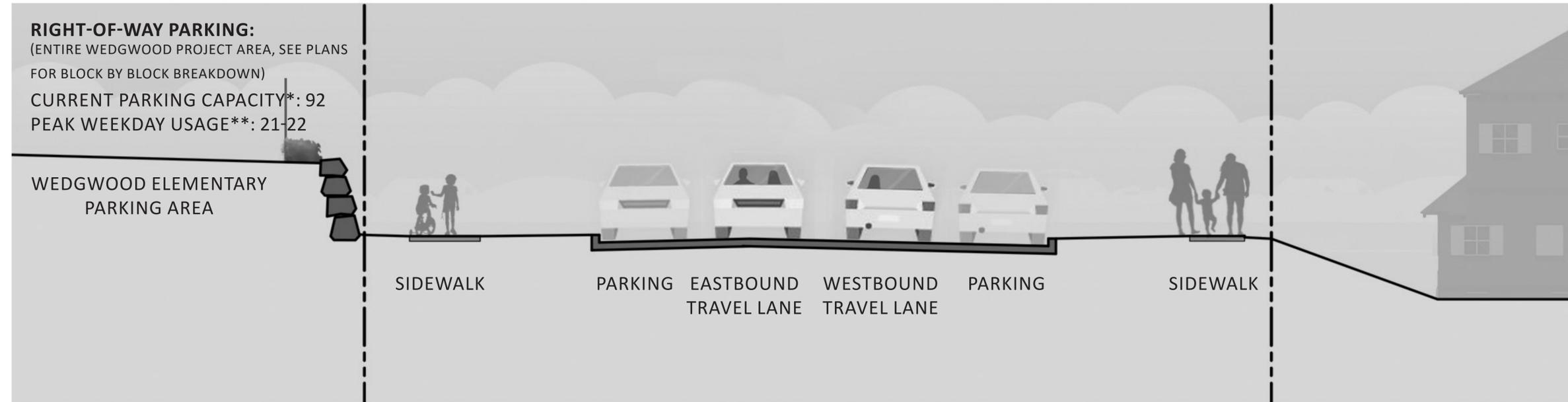


PROPOSED TYPICAL STREET SECTION WITH NATURAL DRAINAGE SYSTEM AND CURB BULB
 NE 87TH ST (AT INTERSECTION WITH 29TH AVE NE)

EXISTING:

**SOUTH
RIGHT-OF-WAY**

**NORTH
RIGHT-OF-WAY**



*CURRENT PARKING CAPACITY IS THE NUMBER OF SPACES AVAILABLE, BASED ON 20' PARKING SPACE LENGTH AND LEGAL SETBACKS FROM DRIVEWAYS, HYDRANTS, STOP SIGNS, ETC., ACCORDING TO THE OBSERVED PARKING PATTERNS OF RESIDENTS ON THIS STREET.

**BASED ON PARKING COUNTS CONDUCTED AT 5AM, 12PM & 11PM.

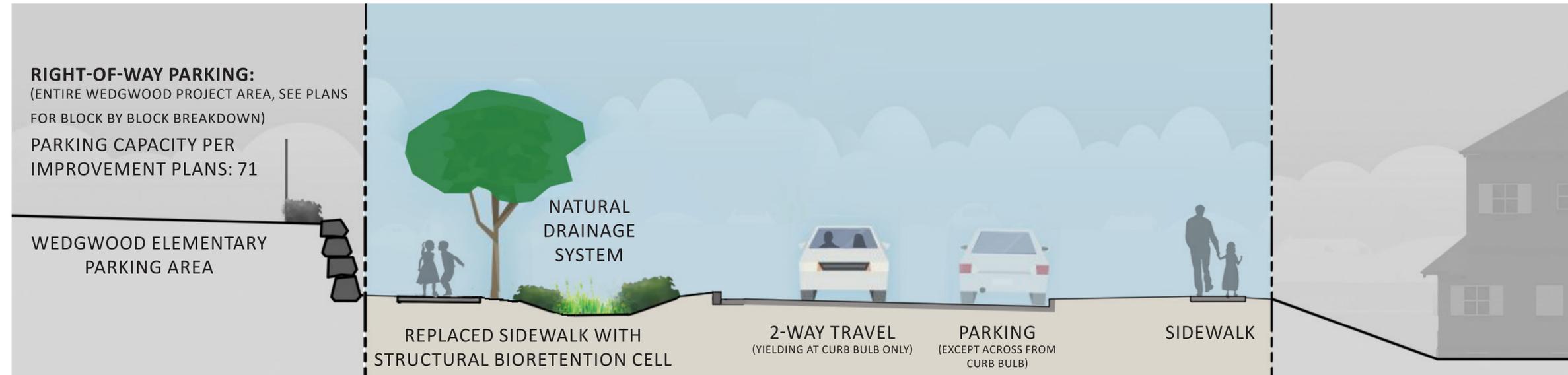
EXISTING STREET SECTION

29TH AVE NE (AT INTERSECTION WITH 30TH)

PROPOSED:

**SOUTH
RIGHT-OF-WAY**

**NORTH
RIGHT-OF-WAY**



PROPOSED TYPICAL STREET SECTION - NATURAL DRAINAGE SYSTEM AND CURB BULB

29TH AVE NE (AT INTERSECTION WITH 30TH)