






NATURAL DRAINAGE SYSTEMS  
N 117TH ST: MERIDIAN AVE N TO 1ST AVE NE  
(100% DESIGN PHASE - ADJUSTMENTS MAY BE MADE AS DESIGN IS FINALIZED)  
STREET RIGHT OF WAY UTILIZATION KEY



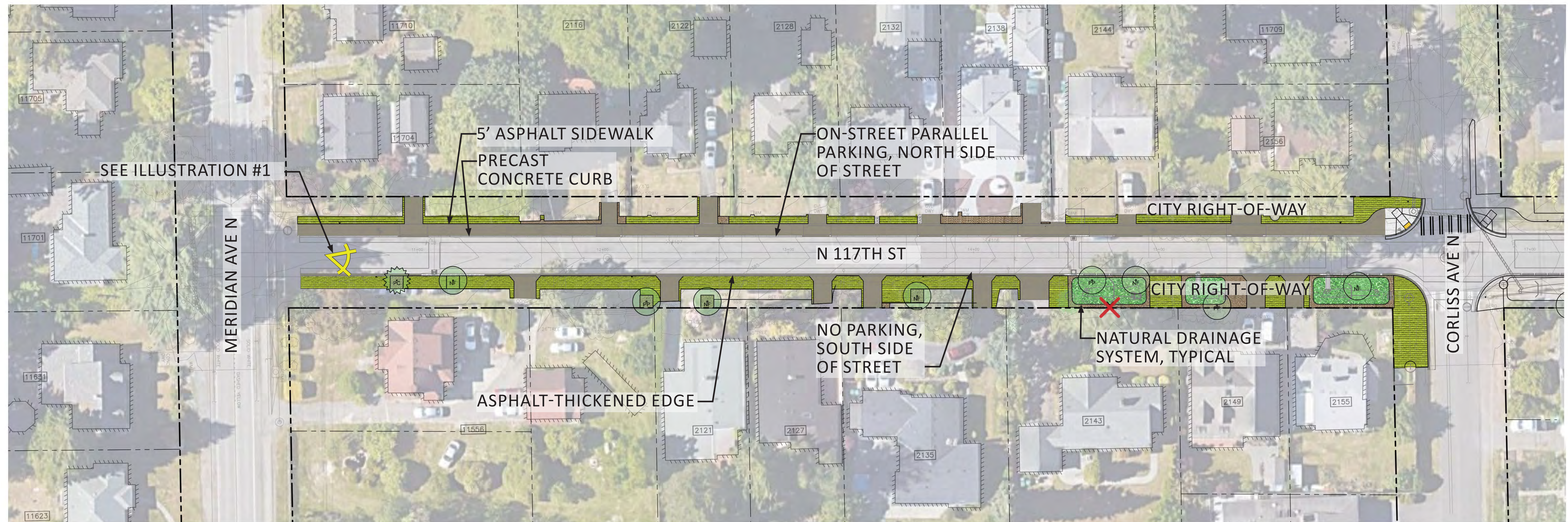
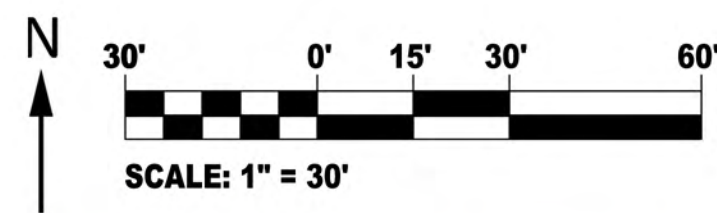
KEY

-  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)

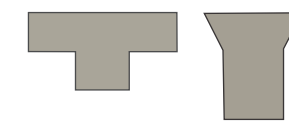
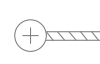

# NATURAL DRAINAGE SYSTEMS




## N 117TH ST: MERIDIAN AVE N TO CORLISS AVE N (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

-  REPLACEMENT DRIVEWAY (CITY STANDARD WIDTH)
-  NEW STORM DRAINAGE PIPES
-  REPLACED PAVEMENT EDGE WITH ASPHALT-THICKENED EDGE. 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.

-  5' ASPHALT SIDEWALK
-  CONCRETE FRONT WALK EXTENSION OR CONCRETE SIDEWALK
-  ILLUSTRATION MARKER
-  TREE TO BE REMOVED

### RIGHT-OF-WAY PARKING

CURRENT PARKING CAPACITY\*: 36  
 PEAK WEEKDAY USAGE\*\*: 12  
 PARKING CAPACITY PER IMPROVEMENT PLANS: 17

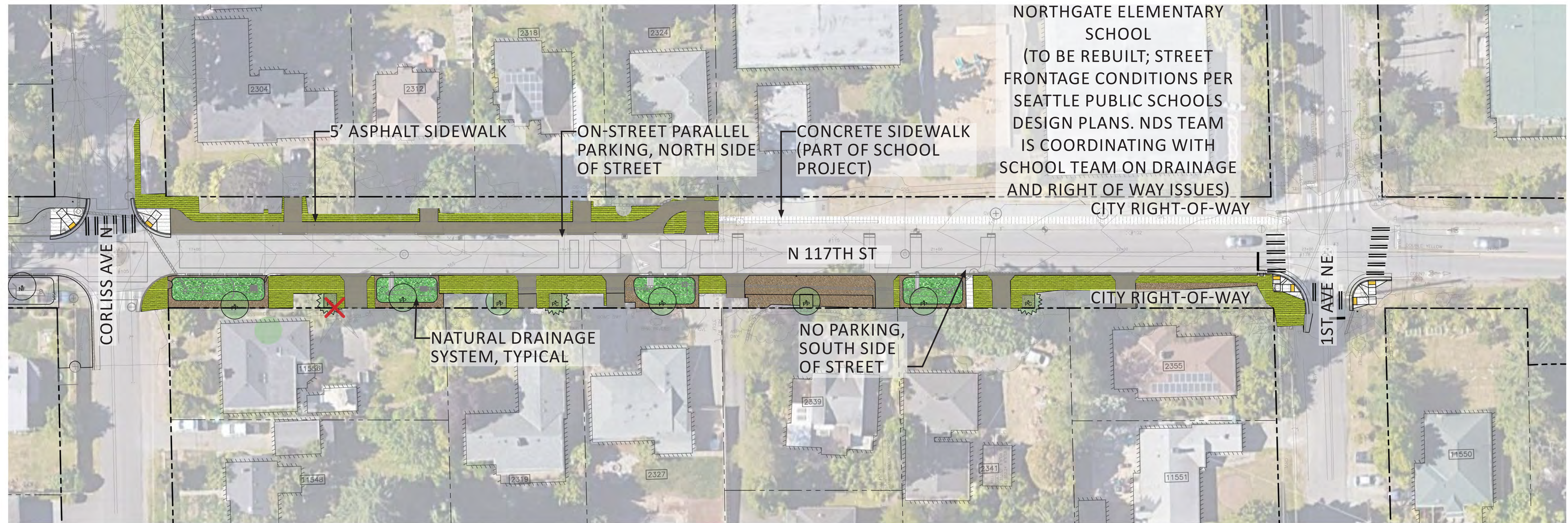
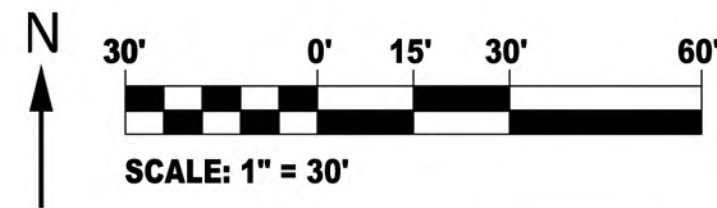
\*CURRENT PARKING CAPACITY IS THE ESTIMATED NUMBER OF SPACES AVAILABLE, BASED ON 20' PARKING SPACE LENGTH AND LEGAL SETBACKS FROM DRIVEWAYS, HYDRANTS, STOP SIGNS, ETC., ACCORDING TO THE OBSERVED PARKING PATTERNS OF RESIDENTS ON THIS STREET.

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





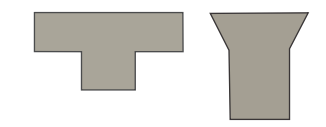
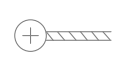





# NATURAL DRAINAGE SYSTEMS

## N 117TH ST: CORLISS AVE N TO 1ST 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
-  REPLACEMENT DRIVEWAY (CITY STANDARD WIDTH)
-  NEW STORM DRAINAGE PIPES
-  REPLACED PAVEMENT EDGE WITH ASPHALT-THICKENED EDGE. 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.
-  5' ASPHALT SIDEWALK
-  CONCRETE FRONT WALK EXTENSION OR CONCRETE SIDEWALK
-  ILLUSTRATION MARKER
-  TREE TO BE REMOVED

### RIGHT-OF-WAY PARKING

CURRENT PARKING CAPACITY\*: 31  
 PEAK WEEKDAY USAGE\*\*: 10  
 PARKING CAPACITY PER IMPROVEMENT PLANS: 12+

\*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.

+ DOES NOT INCLUDE PARKING SPACES ALONG SCHOOL FRONTAGE.



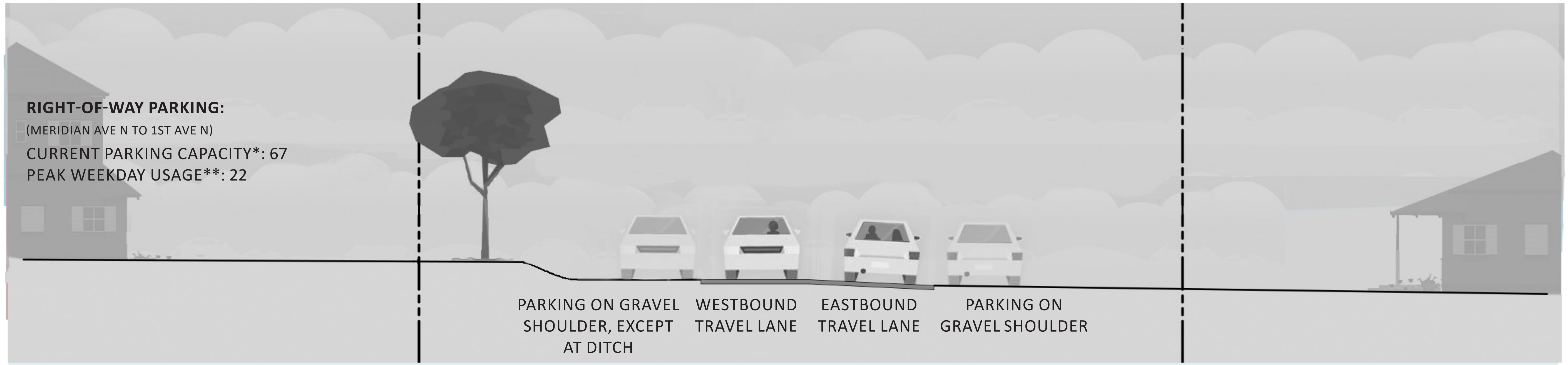
ILLUSTRATION #1

LOOKING EAST FROM MERIDIAN AVE N  
N 117TH ST

**EXISTING:**

NORTH  
RIGHT-OF-WAY

SOUTH  
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. PARKING SPACES IN SCHOOL LOADING ZONE NOT INCLUDED IN CURRENT OR PROPOSED CAPACITY.

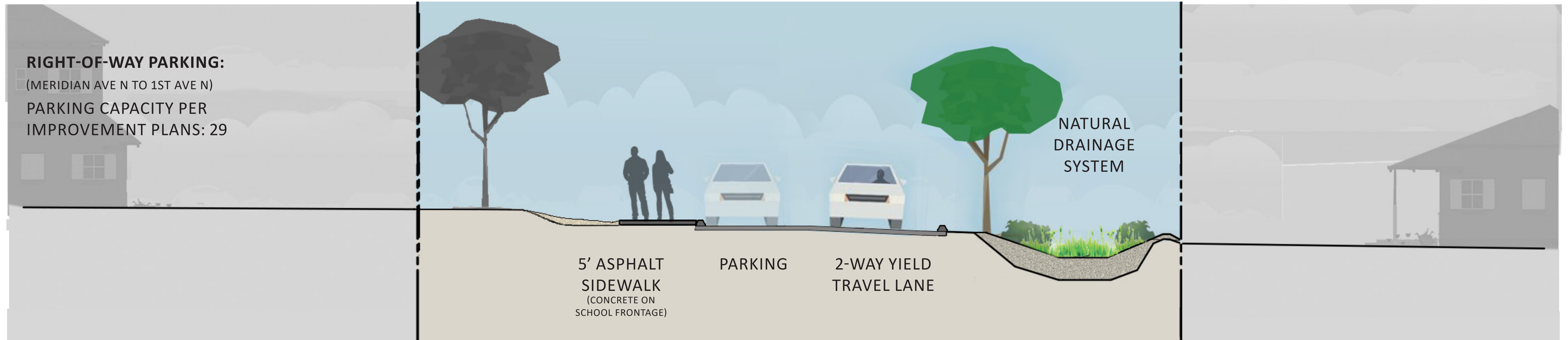
\*\*BASED ON PARKING COUNTS CONDUCTED AT 5AM, 12PM & 11PM.

EXISTING STREET SECTION  
N 117TH ST

**PROPOSED:**

NORTH  
RIGHT-OF-WAY

SOUTH  
RIGHT-OF-WAY



TYPICAL STREET SECTION - NEW SIDEWALK AND CURBING ON NORTH SIDE,  
NEW CURBING AND NATURAL DRAINAGE SYSTEM ON SOUTH SIDE  
SECTION BETWEEN MERIDIAN & 1ST