LEGEND

SSD REQUIRED ————

REMOVE SHRUBBERY AND
TRIM EXISTING PINE TREES IN ROW

SSD AREA OUTSIDE OF ROW
AREA: 146 SF
PERIMETER: 143.9 FT

3'

40 MPH
SSD REQD.: 305'

REQD. SL

SEEKONK STREET

PROPOSED "STOP" SIGN

PROP. STOP BAR

PROPOSED SIDEWALK

PROPOSED GRASS STRIP

#152

#150

#138

#136

SSD MEETS AASHTO 40 MPH GUIDANCE
IF SIGHT LINES ENCROACH ON ABUTTERS
PROPERTY BY 3'.

0 40 80 160 320 FEET

ENGINEERING SCALE

SURVEY BY	ANDREWS SURVEYING & ENGINEERING
DRAWN BY	A. DALLY
CHECKED BY	P. CHERRY
APPROVED BY	P. CHERRY

144 SEEKONK STREET
STOPPING SIGHT DISTANCE
REQUIRED
NORFOLK

SCALE: AS NOTED
DISTRICT: 5
DATE: JAN 2020

LEGEND
SSD AVAILABLE – – – – –

REMOVE SHRUBBERY AND
TRIM EXISTING PINE TREES IN ROW

SSD AVAIL.: 450'+

AVAIL. SL

SEEKONK STREET

PROP. STOP BAR

PROPOSED SIGN "STOP"

UP#74

UP#73

UP#72

12' PVC

4" PVC

8" PVC

32" PINE

24" PINE

18" PINE

14" PINE

14" PINE

14" PINE

14" OAK

8" PINE

8" PINE

32" PINE

PROPOSED SIDEWALK

PROPOSED GRASS STRIP

#152

#150

#138

laundry

pit

pool

AVAIL. SL

SSD AVAIL.: 286'

SSD IS 19' (6%) SHY OF 40 MPH AASHTO VALUE
IF ALL SIGHT LINES REMAIN WITHIN THE PUBLIC ROW.

286' OF SSD SATISFIES AASHTO STOPPING SIGHT
GUIDANCE AT A SPEED OF 38.5 MPH – WHICH IS
THE NORTHBOUND SPEED THAT WAS MEASURED IN
NOVEMBER 2019

ADDITIONALLY, RESEARCH HAS SHOWN INSTALLING
SPEED FEEDBACK SIGNS REDUCES SPEEDS BY 3 MPH
– 8 MPH

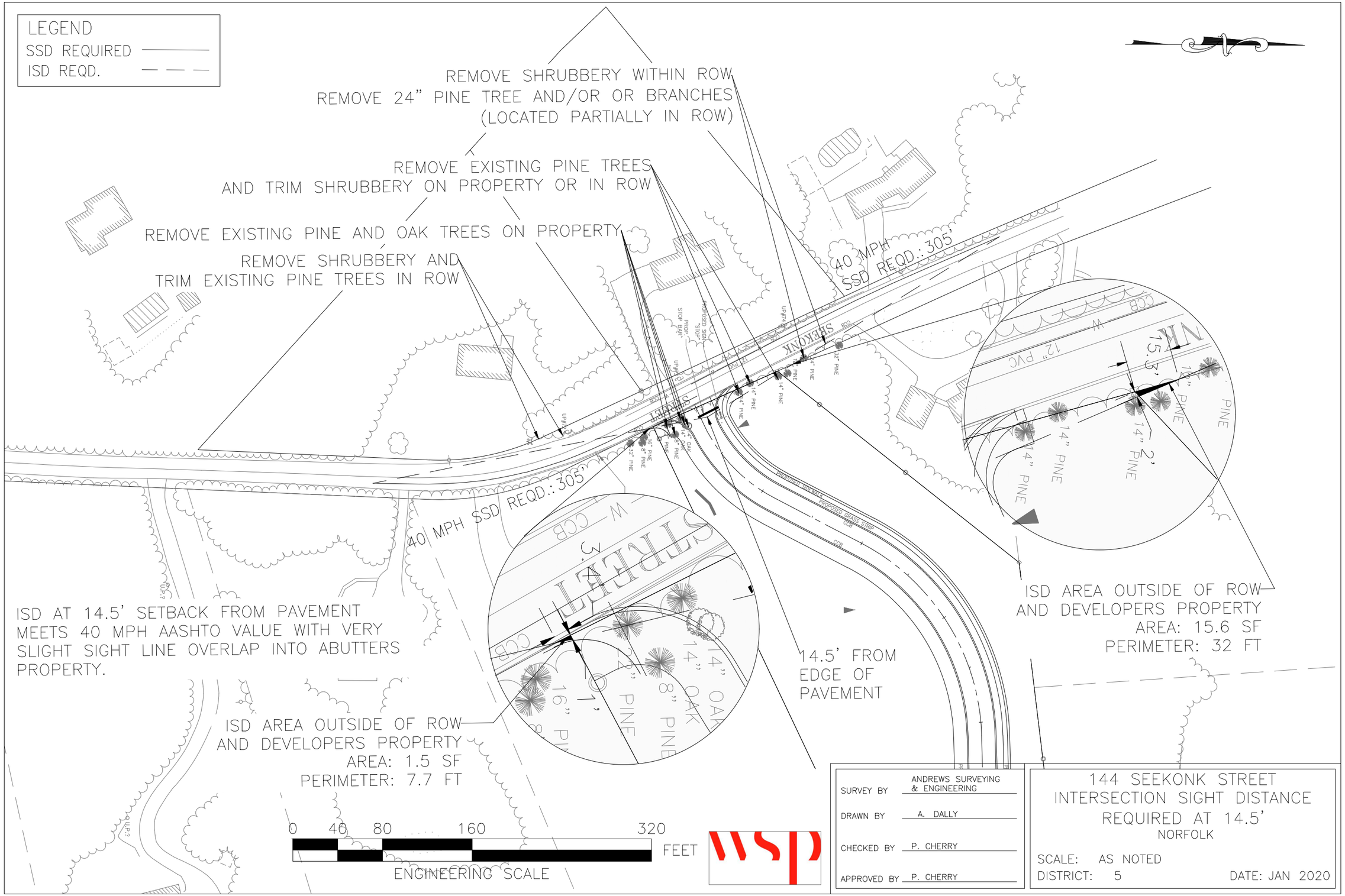
0 40 80 160 320 FEET

ENGINEERING SCALE

SURVEY BY	ANDREWS SURVEYING & ENGINEERING
DRAWN BY	A. DALLY
CHECKED BY	P. CHERRY
APPROVED BY	P. CHERRY

144 SEEKONK STREET
STOPPING SIGHT DISTANCE
AVAILABLE WITHIN ROW
NORFOLK

SCALE: AS NOTED
DISTRICT: 5
DATE: JAN 2020



SURVEY BY	ANDREWS SURVEYING & ENGINEERING
DRAWN BY	A. DALLY
CHECKED BY	P. CHERRY
APPROVED BY	P. CHERRY

144 SEEKONK STREET
INTERSECTION SIGHT DISTANCE
REQUIRED AT 14.5'
NORFOLK

SCALE: AS NOTED
DISTRICT: 5
DATE: JAN 2020

LEGEND
SSD REQUIRED ———
ISD REQD. — — —

REMOVE SHRUBBERY WITHIN ROW
REMOVE 24" PINE TREE AND/OR OR BRANCHES
(LOCATED PARTIALLY IN ROW)

REMOVE EXISTING PINE TREES
AND TRIM SHRUBBERY ON PROPERTY OR IN ROW

REMOVE EXISTING PINE AND OAK TREES ON PROPERTY

REMOVE SHRUBBERY AND
TRIM EXISTING PINE TREES IN ROW

40 MPH
SSD REQD.: 305

SEEKONK

PROPOSED SIDEWALK
PROPOSED GRASS STRIP
CCB
BCD

PROPOSED SIGN "STOP"
PROP. STOP BAR

UP#74
UP#73
UP#72
UP#2

24" PINE
32" PINE
14" PINE
14" PINE
14" PINE
14" PINE
14" OAK
14" OAK
8" PINE
14" PINE
16" PINE
8" PINE
32" PINE

#152
#150
laundry pit
cross pool

#138
#136

10' FROM
EDGE OF
PAVEMENT

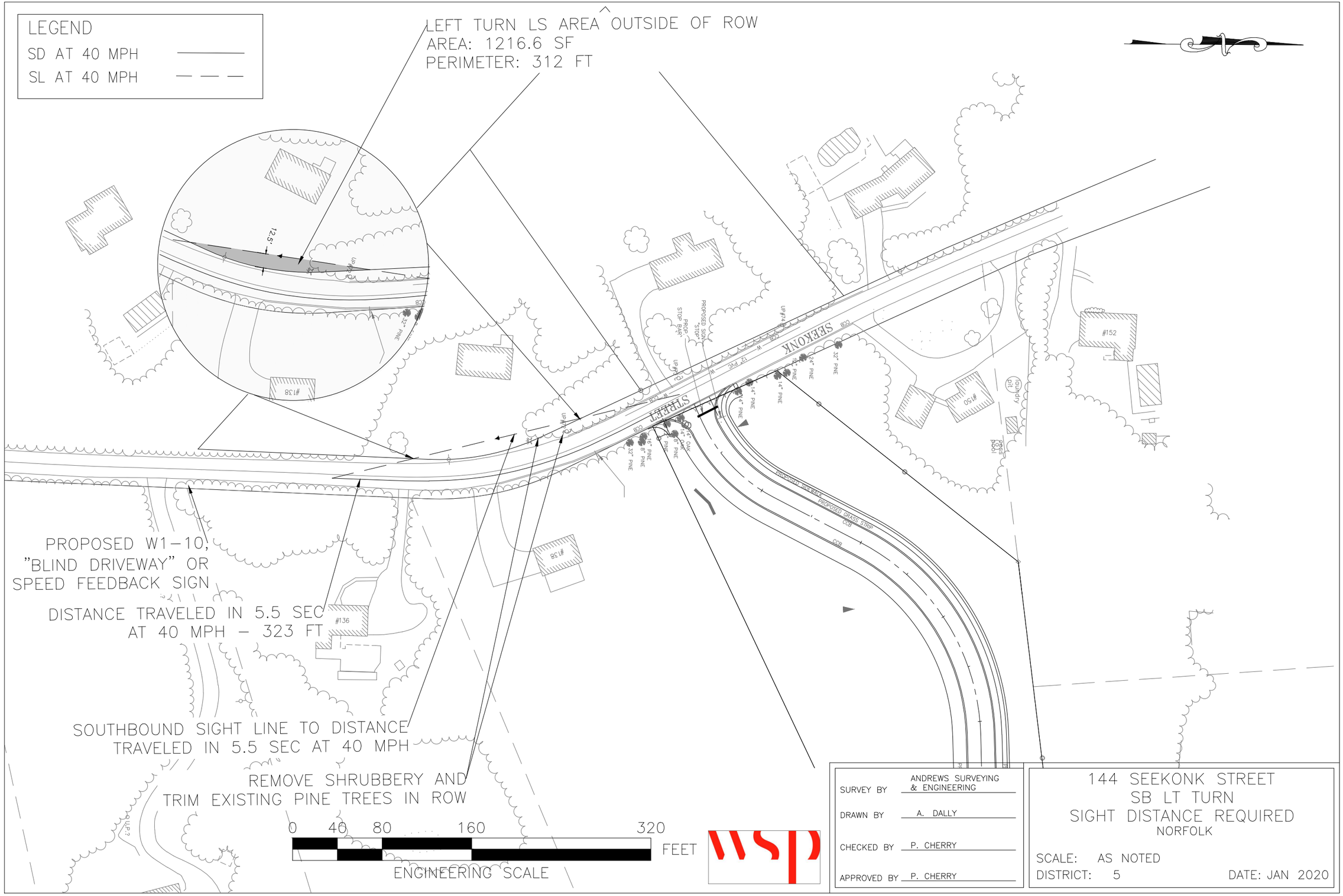
ISD MEETS AASHTO 40 MPH VALUE MEASURED WITH A 10' SETBACK FROM ROADWAY. NO SIGHT LINES PASS OVER ABUTTER'S PROPERTY.

0 40 80 160 320 FEET
ENGINEERING SCALE

SURVEY BY	ANDREWS SURVEYING & ENGINEERING
DRAWN BY	A. DALLY
CHECKED BY	P. CHERRY
APPROVED BY	P. CHERRY

144 SEEKONK STREET
INTERSECTION SIGHT DISTANCE
REQUIRED AND WITHIN ROW AT 10'
NORFOLK

SCALE: AS NOTED
DISTRICT: 5
DATE: JAN 2020



SURVEY BY	ANDREWS SURVEYING & ENGINEERING
DRAWN BY	A. DALLY
CHECKED BY	P. CHERRY
APPROVED BY	P. CHERRY

144 SEEKONK STREET
SB LT TURN
SIGHT DISTANCE REQUIRED
NORFOLK

SCALE: AS NOTED
DISTRICT: 5
DATE: JAN 2020

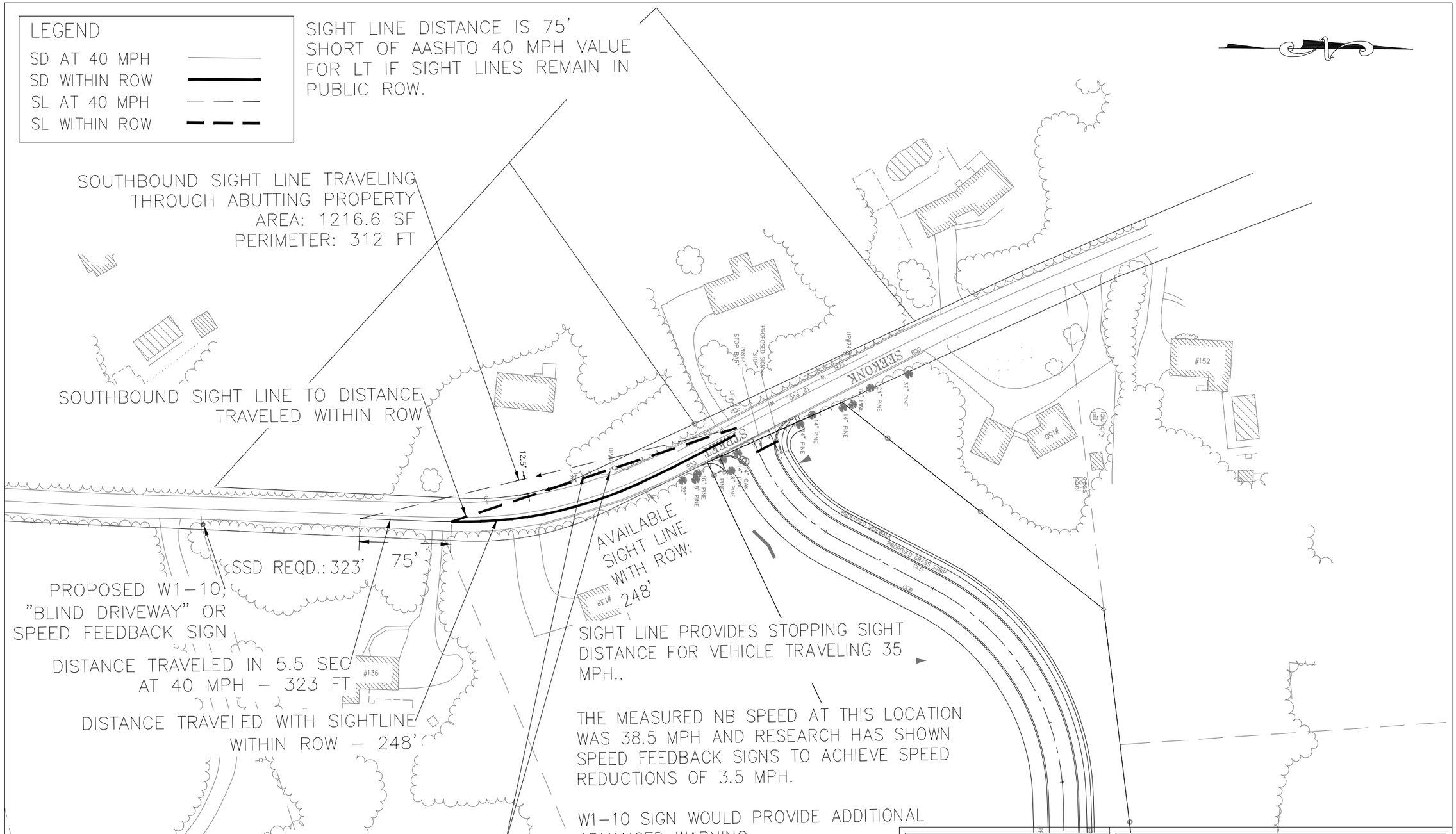
LEGEND

SD AT 40 MPH	———
SD WITHIN ROW	━━━
SL AT 40 MPH	— — —
SL WITHIN ROW	▬ ▬ ▬

SIGHT LINE DISTANCE IS 75' SHORT OF AASHTO 40 MPH VALUE FOR LT IF SIGHT LINES REMAIN IN PUBLIC ROW.

SOUTHBOUND SIGHT LINE TRAVELING THROUGH ABUTTING PROPERTY
AREA: 1216.6 SF
PERIMETER: 312 FT

SOUTHBOUND SIGHT LINE TO DISTANCE TRAVELED WITHIN ROW



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DRAWN BY	A. DALLY
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APPROVED BY	P. CHERRY

144 SEEKONK STREET
SB LT TURN SIGHT DISTANCE AVAILABLE WITHIN ROW
NORFOLK

SCALE: AS NOTED
DISTRICT: 5
DATE: JAN 2020