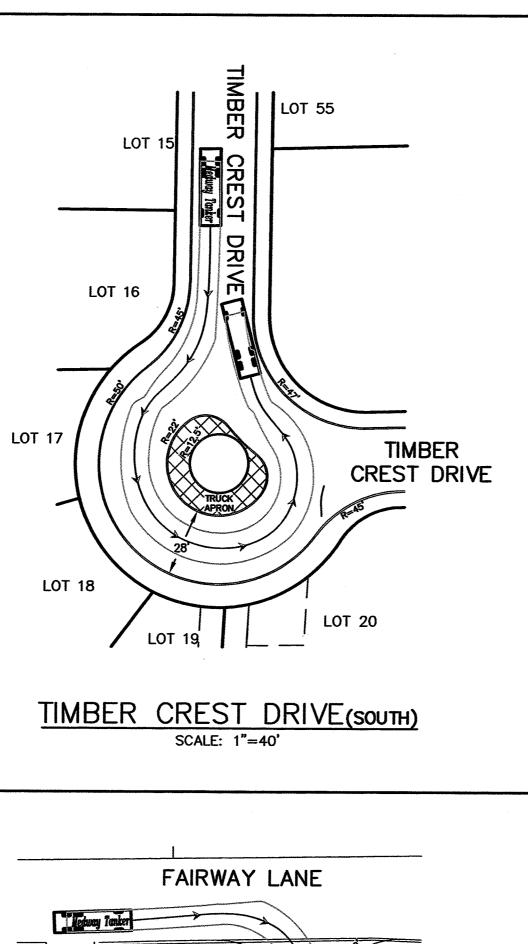


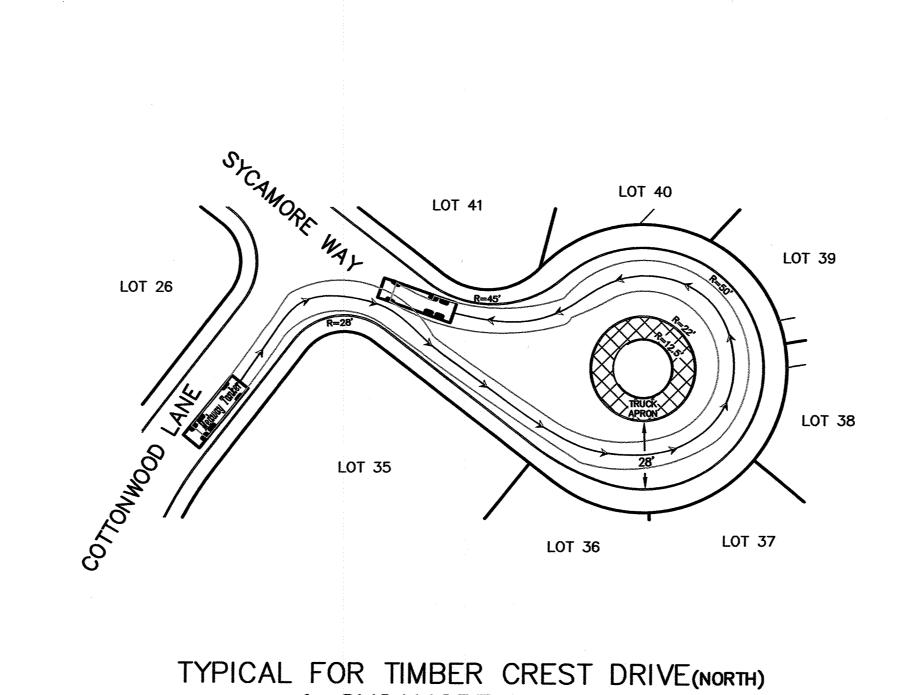
LINDEN PATH TO LOTS 71-74

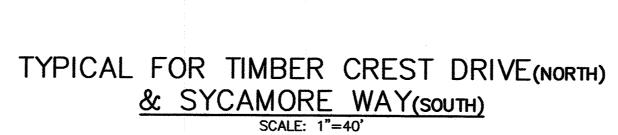
SCALE: 1"=60'

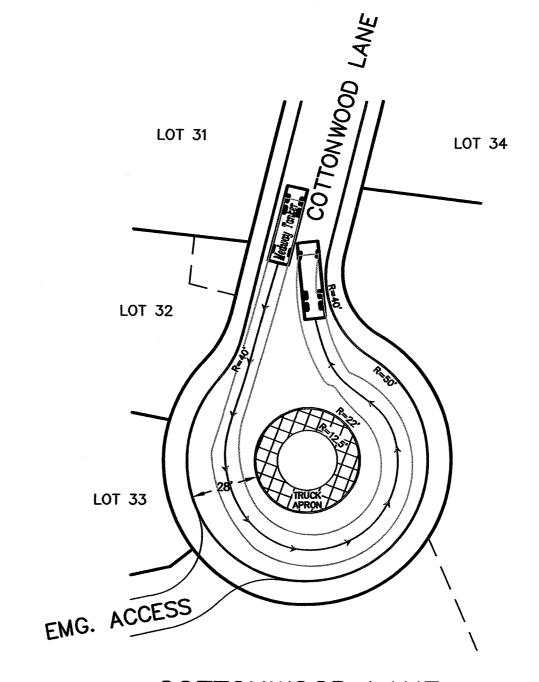


**EMERGENCY ACCESS FROM FAIRWAY** 

SCALE: 1"=40'









COTTONWOOD LANE SCALE: 1"=40'

THE PROPOSED SUBDIVISION ROADS.

LENGTH: 41'-0"

LENGTH: 32'-0"

WIDTH (BODY): 8'-7"

WHEELBASE: 20'-8"

<u>NOTES</u>

APPROVED SUBJECT TO TERMS AND CONDITIONS OF A COMPREHENSIVE PERMIT PER ZONING BOARD OF APPEALS DECISION, AS AUTHORIZED BY CHAPTER 40B OF THE MASSACHUSETTS GENERAL LAWS, SECTIONS 20–23.

THESE PLANS SHOW THE ABILITY FOR THE MEDWAY FIRE LADDER TRUCK & TANKER TRUCK TO MANEUVER THROUGH DATE: 1-15-2020

MEDWAY ZONING BOARD OF APPEALS

THIS PLAN IS SUBJECT TO A COVENANT TO BE RECORDED HEREWITH

I CERTIFY THAT 20 DAYS HAVE ELAPSED SINCE ZONING BOARD APPROVAL, AND THAT NO APPEAL HAS BEEN FILED AT THIS OFFICE.

TOWN CLERK-TOWN OF MEDWAY

EMERGENCY VEHICLE TURNING MOVEMENTS (TANKER TRUCK)

> "TIMBER CREST ESTATES"

"KINGSBURY VILLAGE"

**MEDWAY** *MASSACHUSETTS* 



165 EAST GROVE STREET MIDDLEBOROUGH, MA 02346 TEL: (508)-946-9231 FAX: (508)-947-8873

DRAWN BY: CJV CHECKED BY: JAP SHEET 3 OF 21 SCALE: 1"=40'

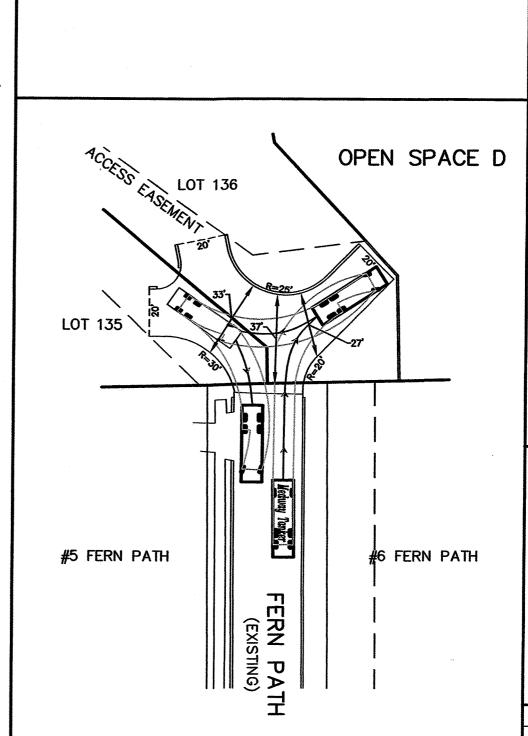
0E - 2765

2. REFER TO LAYOUT & MATERIALS PLANS FOR ADDITIONAL ROADWAY GEOMETRY AND DIMENSIONS.

3. "TYPICAL" PLAN VIEWS ARE USED TO SHOW ROAD SECTIONS WITH SIMILAR GEOMETRY.

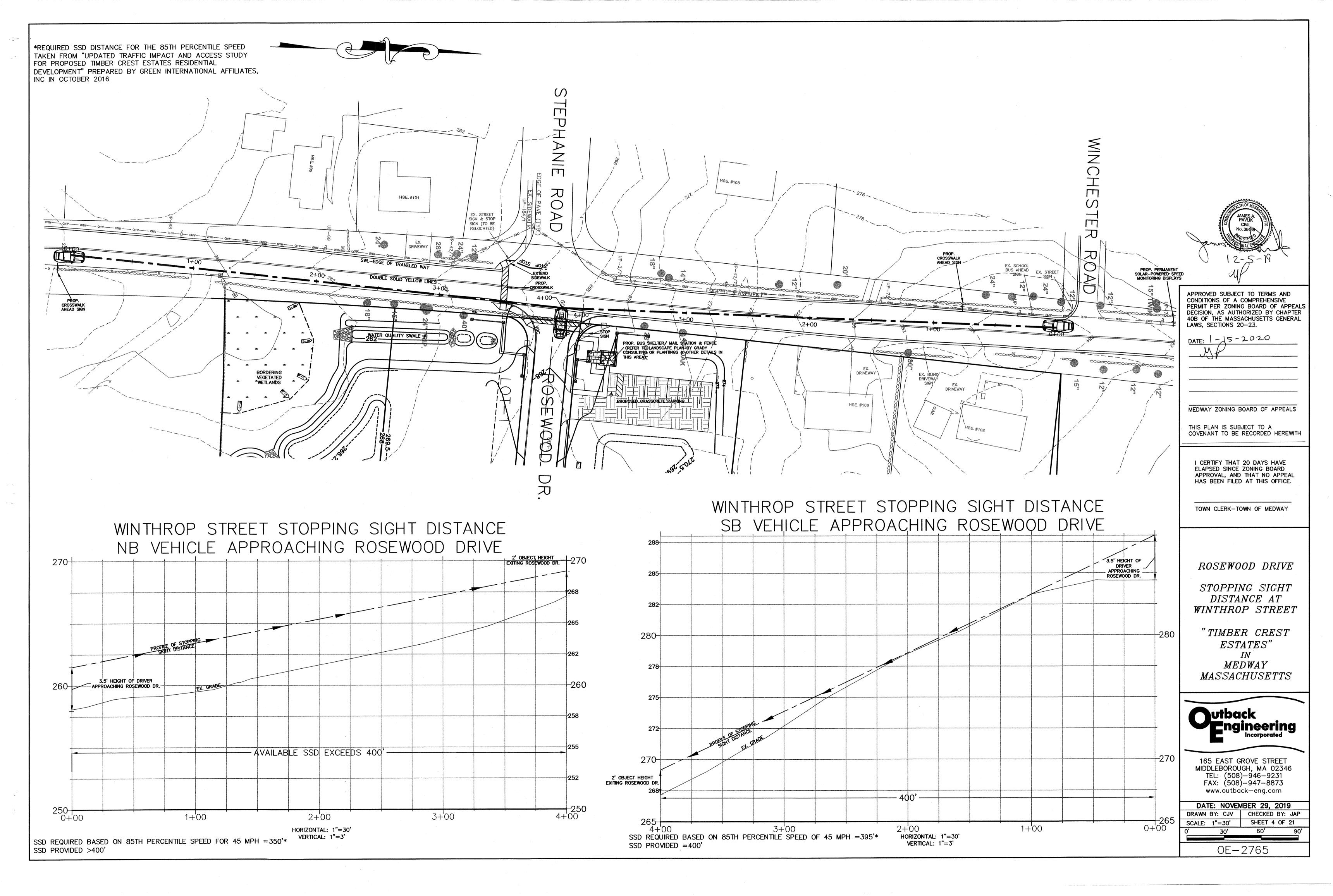
4. THE RED LINES DEPICT THE PATH OF THE TIRES.

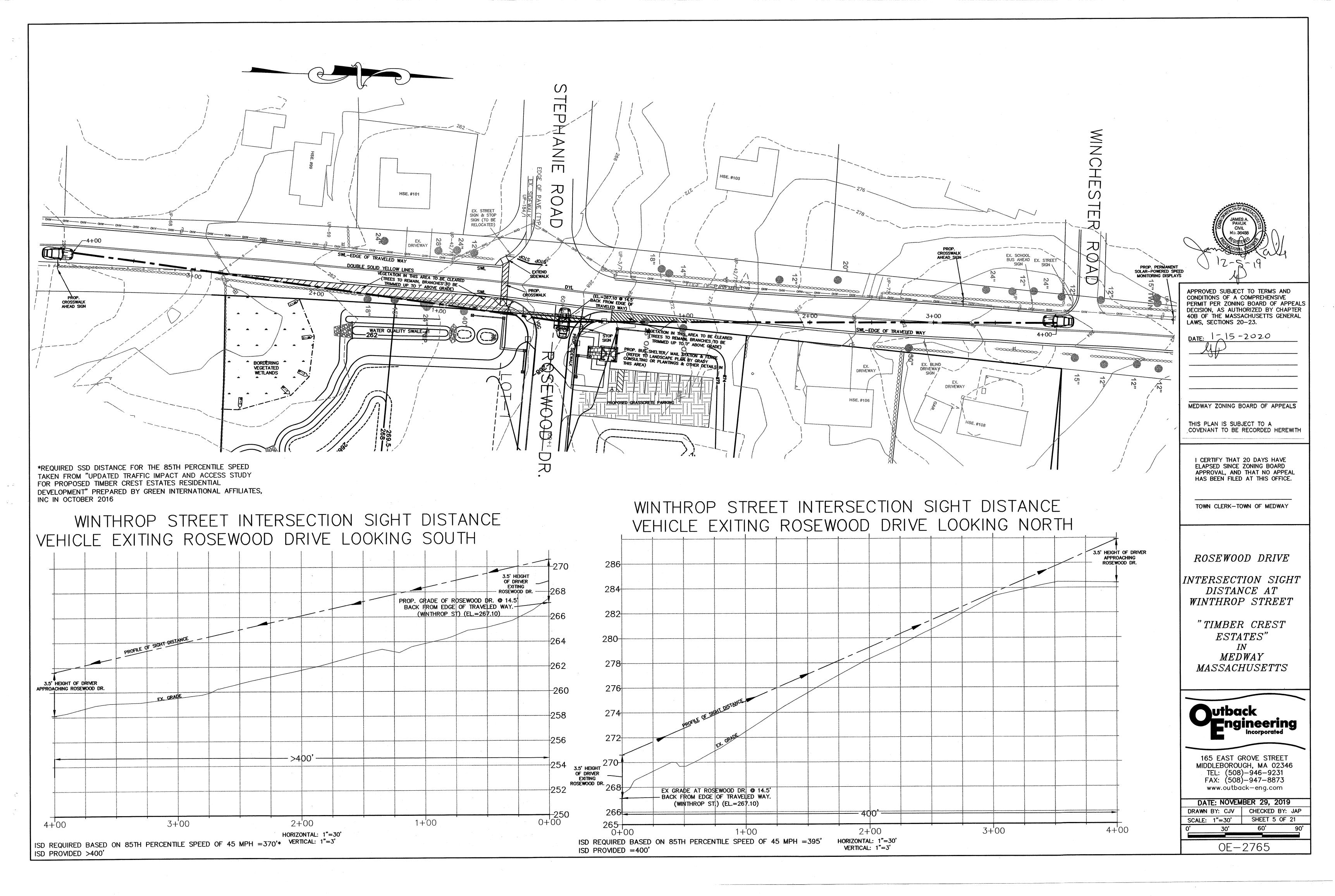
5. MEDWAY FIRE LADDER TRUCK DIMENSIONS: WIDTH (INCL. MIRRORS): 9'-10"
WHEELBASE: 21'-7" (MAX.)
6. MEDWAY FIRE TANKER TRUCK DIMENSIONS: #11 OHLSON CIR LOT 32 LOT 33 15'W EMG. ACCESS OHLSON DRAINAGE EASEMENT OPEN SPACE D #15 OHLSON CIR EMERGENCY ACCESS FROM OHLSON SCALE: 1"=40'

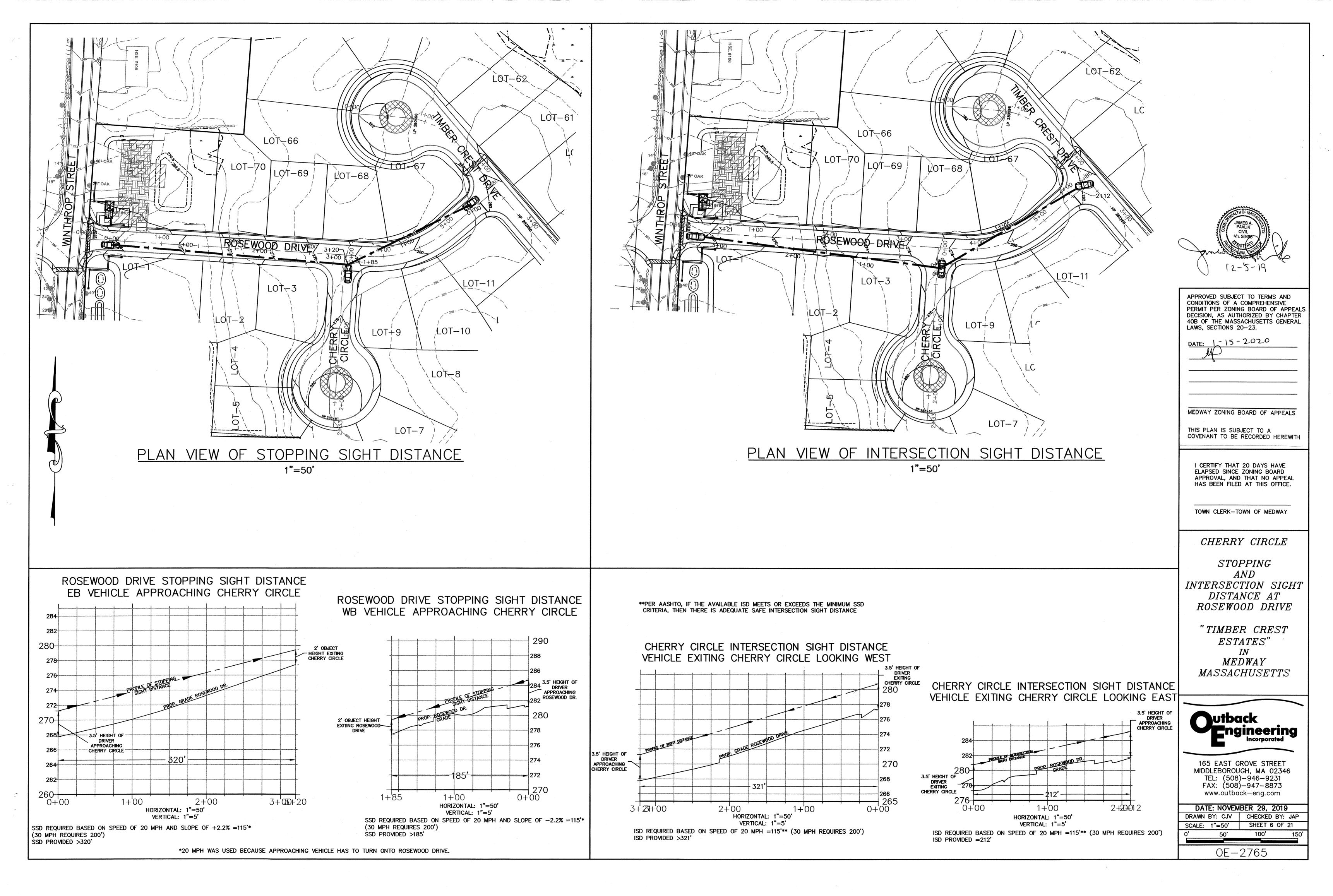


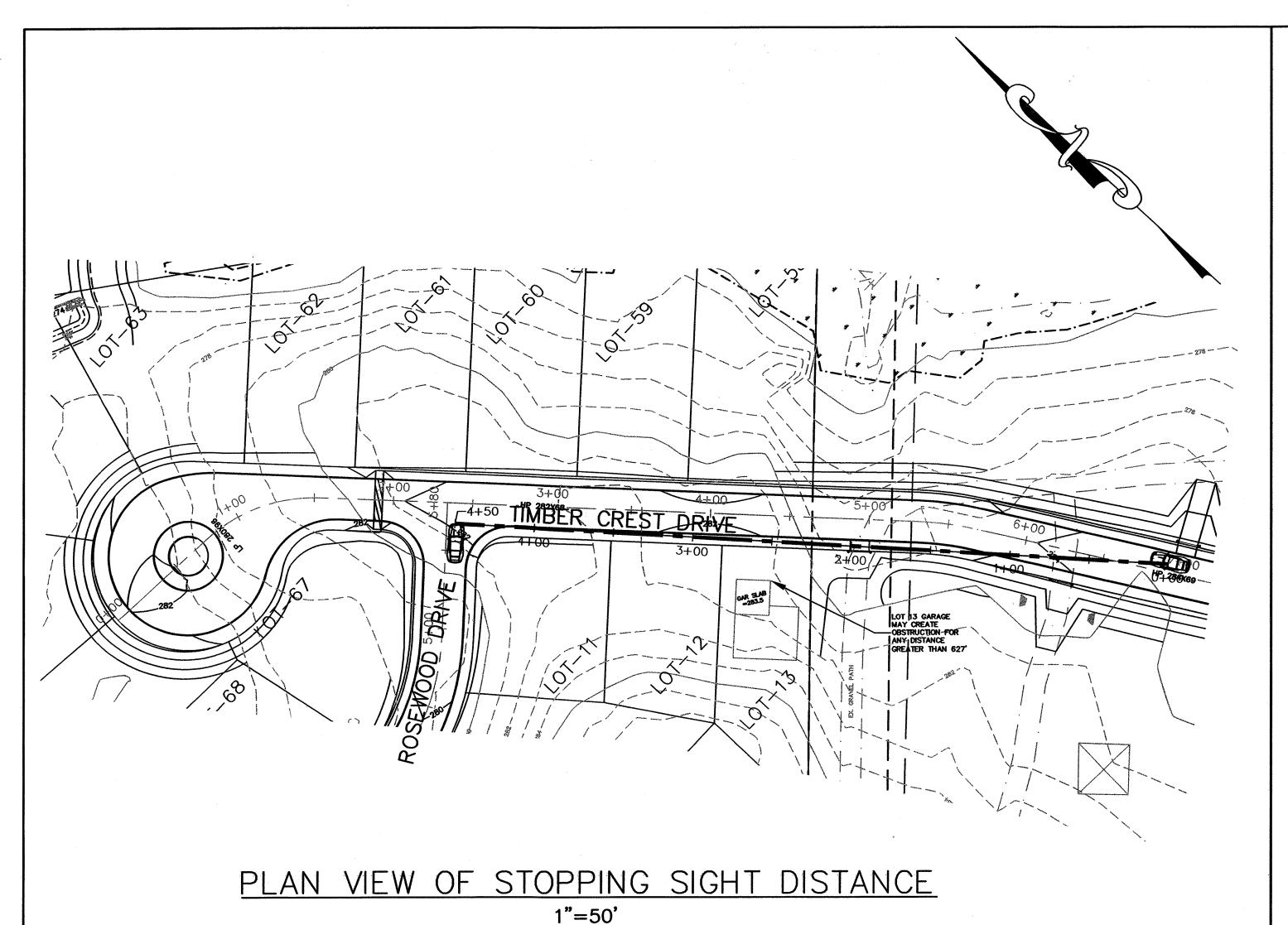
FERN PATH EXTENSION SCALE: 1"=40'

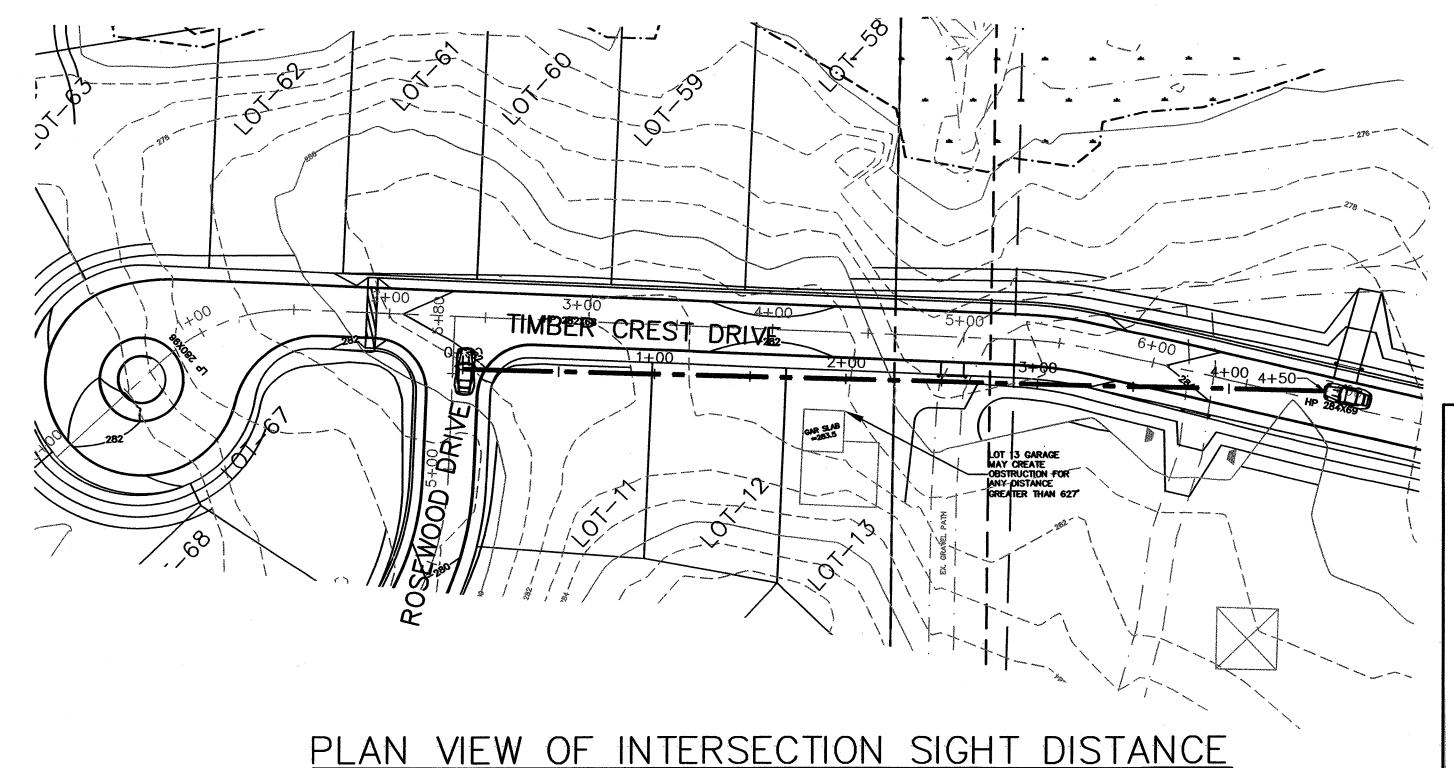
LOT 90 LOT 89 LOT 72 LOT 88 LOT 92

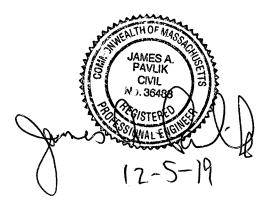












APPROVED SUBJECT TO TERMS AND CONDITIONS OF A COMPREHENSIVE PERMIT PER ZONING BOARD OF APPEALS DECISION, AS AUTHORIZED BY CHAPTER 40B OF THE MASSACHUSETTS GENERAL LAWS, SECTIONS 20-23.

DATE: 1-15-2020

MEDWAY ZONING BOARD OF APPEALS

THIS PLAN IS SUBJECT TO A COVENANT TO BE RECORDED HEREWIT

I CERTIFY THAT 20 DAYS HAVE ELAPSED SINCE ZONING BOARD APPROVAL, AND THAT NO APPEAL HAS BEEN FILED AT THIS OFFICE.

TOWN CLERK-TOWN OF MEDWAY

ROSEWOOD DRIVE

STOPPING
AND
INTERSECTION SIGHT
DISTANCE AT TIMBER
CREST DRIVE

"TIMBER CREST
ESTATES"
IN
MEDWAY
MASSACHUSETTS



165 EAST GROVE STREET
MIDDLEBOROUGH, MA 02346
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www.outback-eng.com

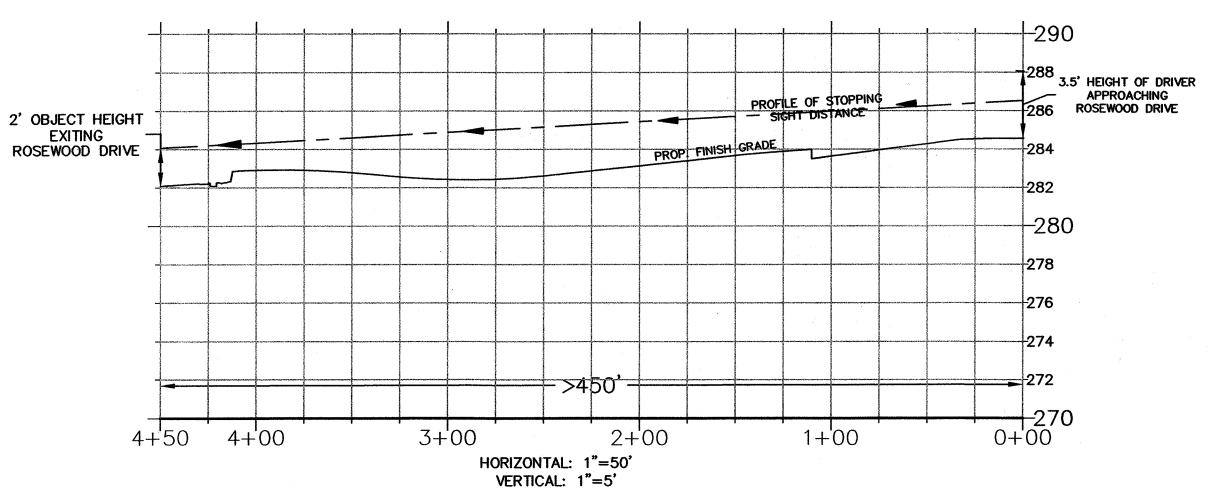
DATE: NOVEMBER 29, 2019

DRAWN BY: CJV CHECKED BY: JAP

SCALE: 1"=50' SHEET 7 OF 21

OE-2765

TIMBER CREST DRIVE STOPPING SIGHT DISTANCE NB VEHICLE APPROACHING ROSEWOOD DRIVE

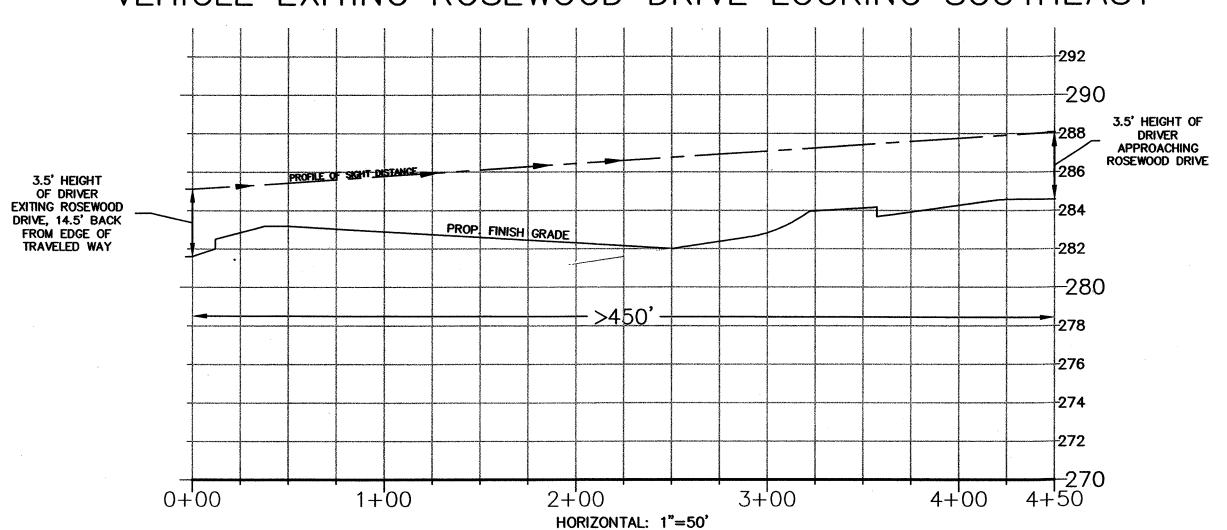


SSD REQUIRED BASED ON SPEED OF 30 MPH AND SLOPE OF -1.0% = 200' SSD PROVIDED >450'

NOTE: NO SSD PROFILE IS PROVIDED FOR VEHICLE APPROACHING ROSEWOOD DRIVE FROM THE CUL DE SAC BECAUSE THERE IS A CLEAR VIEW OF CUL DE SAC 220' AWAY.

TIMBER CREST DRIVE INTERSECTION SIGHT DISTANCE VEHICLE EXITING ROSEWOOD DRIVE LOOKING SOUTHEAST

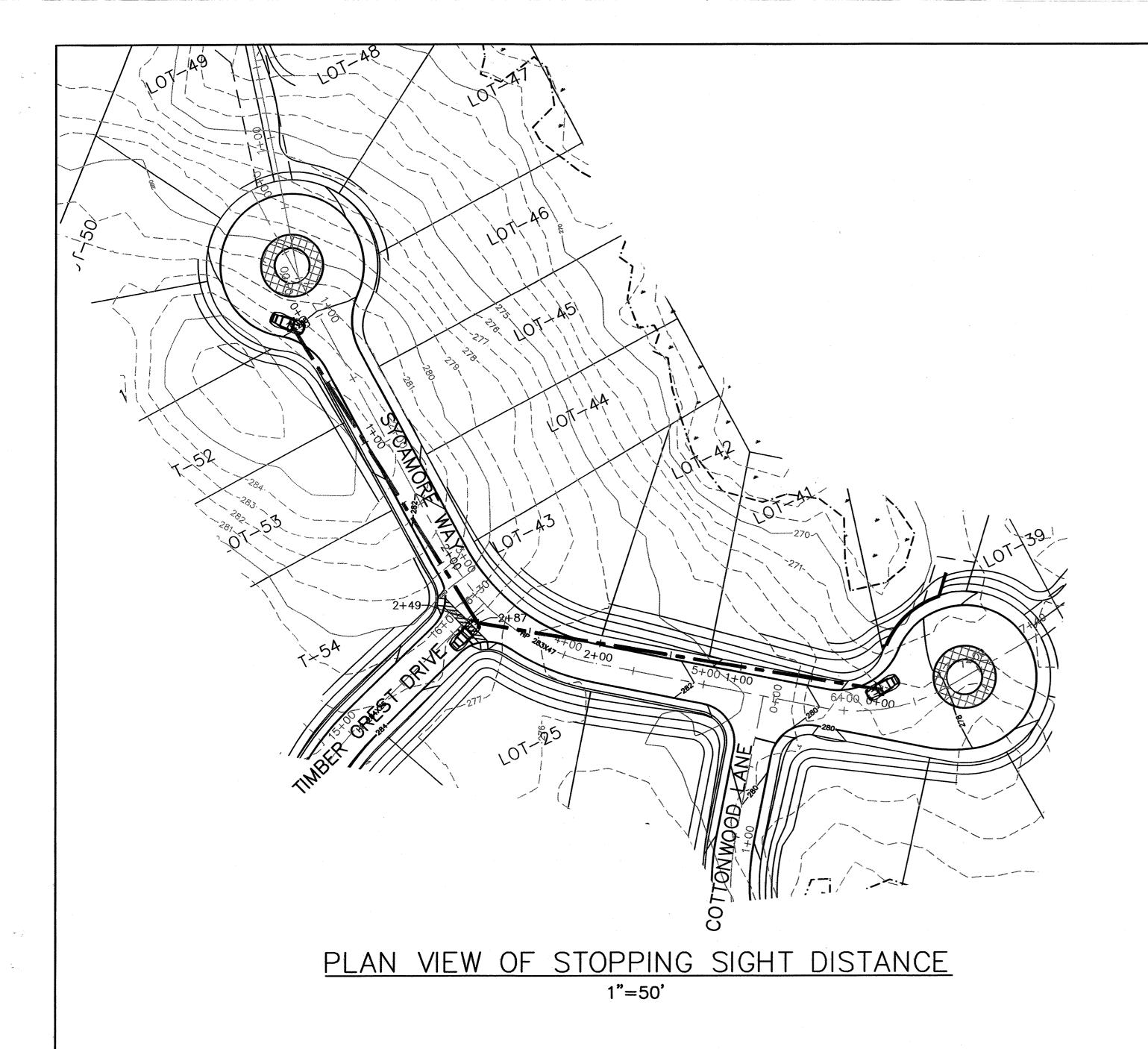
1"=50'

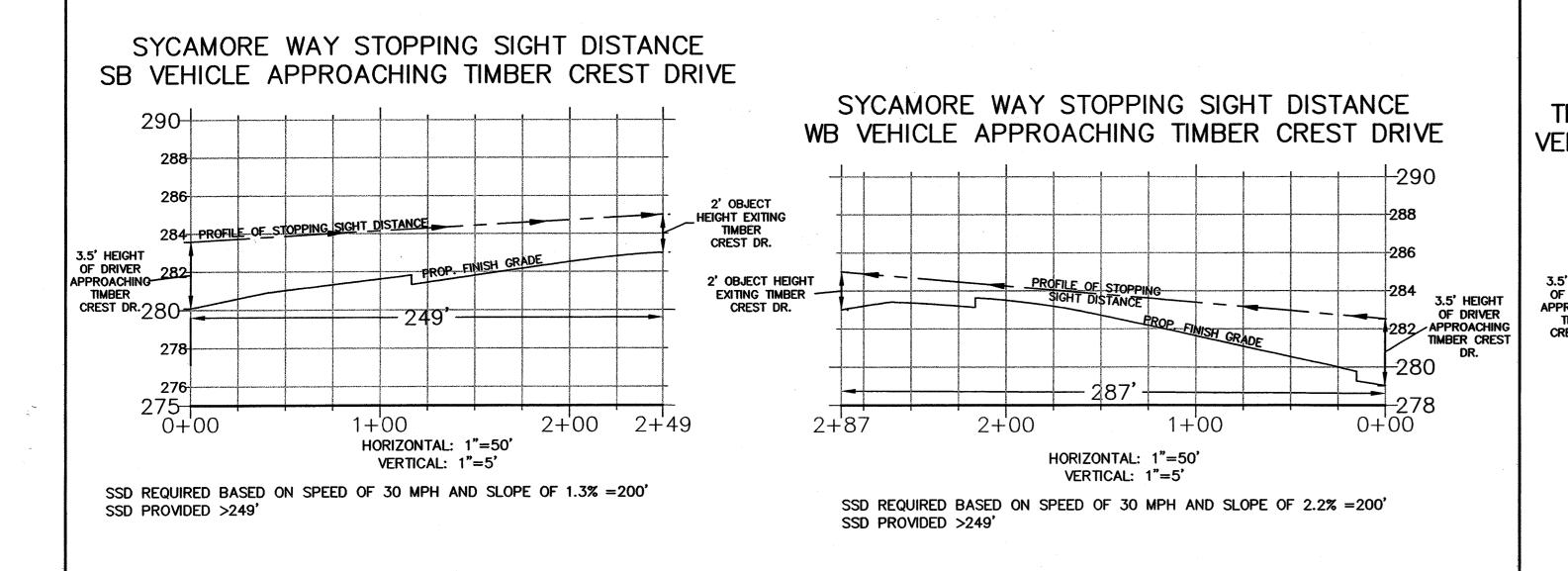


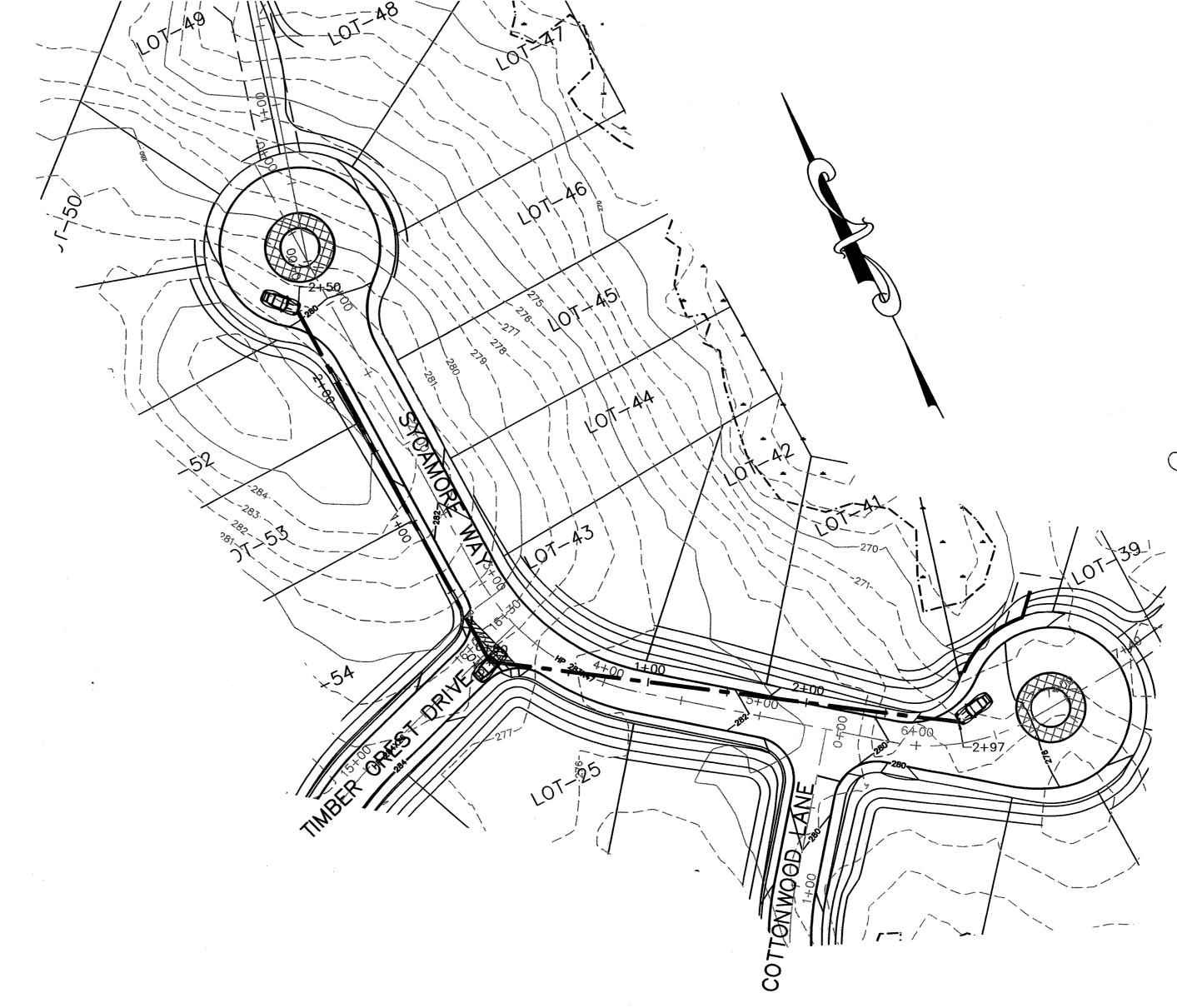
VERTICAL: 1"=5'
ISD REQUIRED BASED ON SPEED OF 30 MPH =200'\*
ISD PROVIDED >450'\*

\*PER AASHTO, IF THE AVAILABLE ISD MEETS OR EXCEEDS THE MINIMUM SSD CRITERIA, THEN THERE IS ADEQUATE SAFE INTERSECTION SIGHT DISTANCE

NOTE: NO ISD PROFILE IS PROVIDED FOR VEHICLE APPROACHING ROSEWOOD DRIVE FROM THE CUL DE SAC BECAUSE THERE IS A CLEAR VIEW OF CUL DE SAC 220' AWAY.







PLAN VIEW OF INTERSECTION SIGHT DISTANCE
1"=50"

\*PER AASHTO, IF THE AVAILABLE ISD MEETS OR EXCEEDS THE MINIMUM SSD CRITERIA, THEN THERE IS ADEQUATE SAFE INTERSECTION SIGHT DISTANCE

TIMBER CREST DRIVE INTERSECTION SIGHT DISTANCE
VEHICLE EXITING TIMBER CREST DRIVE LOOKING NORTH

TIMBER CREST DRIVE INTERSECTION SIGHT DISTANCE
VEHICLE EXITING TIMBER CREST DRIVE LOOKING EAST

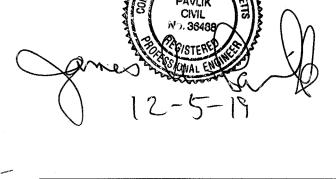
VEHICLE EXITING TIMBER CREST DRIVE LOOKING EAST

1.5' HEIGHT OF DRIVER 15' HEIGHT DRIVER 15' HEIGHT OF DRIVER 15' HEIGHT D

3.5' HEIGHT 286 PROFILE OF SIGHT DISTANCE EXTING TIMBER 284 PROP. FINISH GRADE

282
280
278
276
0+00
1+00
2+00
2+97
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'

ISD REQUIRED BASED ON SPEED OF 30 MPH =200' ISD PROVIDED >297'\*



APPROVED SUBJECT TO TERMS AND CONDITIONS OF A COMPREHENSIVE PERMIT PER ZONING BOARD OF APPEALS DECISION, AS AUTHORIZED BY CHAPTER 40B OF THE MASSACHUSETTS GENERAL LAWS, SECTIONS 20-23.

DATE: 1-15-2020

MEDWAY ZONING BOARD OF APPEALS

THIS PLAN IS SUBJECT TO A COVENANT TO BE RECORDED HEREWITH

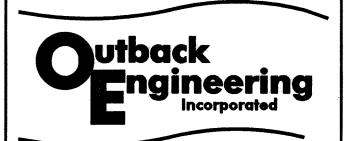
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TOWN CLERK-TOWN OF MEDWAY

TIMBER CREST DRIVE

STOPPING
AND
INTERSECTION SIGHT
DISTANCE AT
SYCAMORE WAY

"TIMBER CREST
ESTATES"
IN
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MASSACHUSETTS



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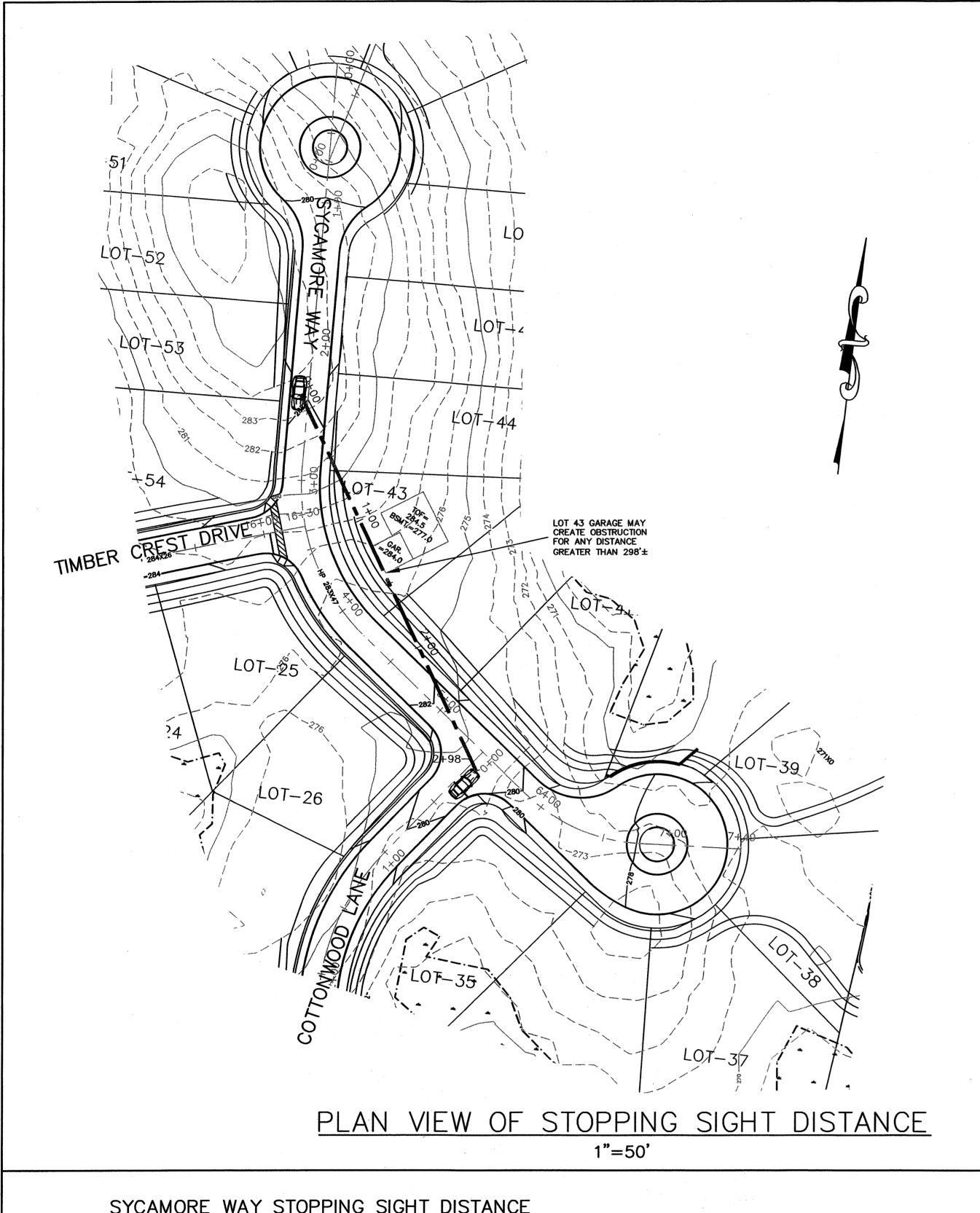
 DATE: NOVEMBER 29, 2019

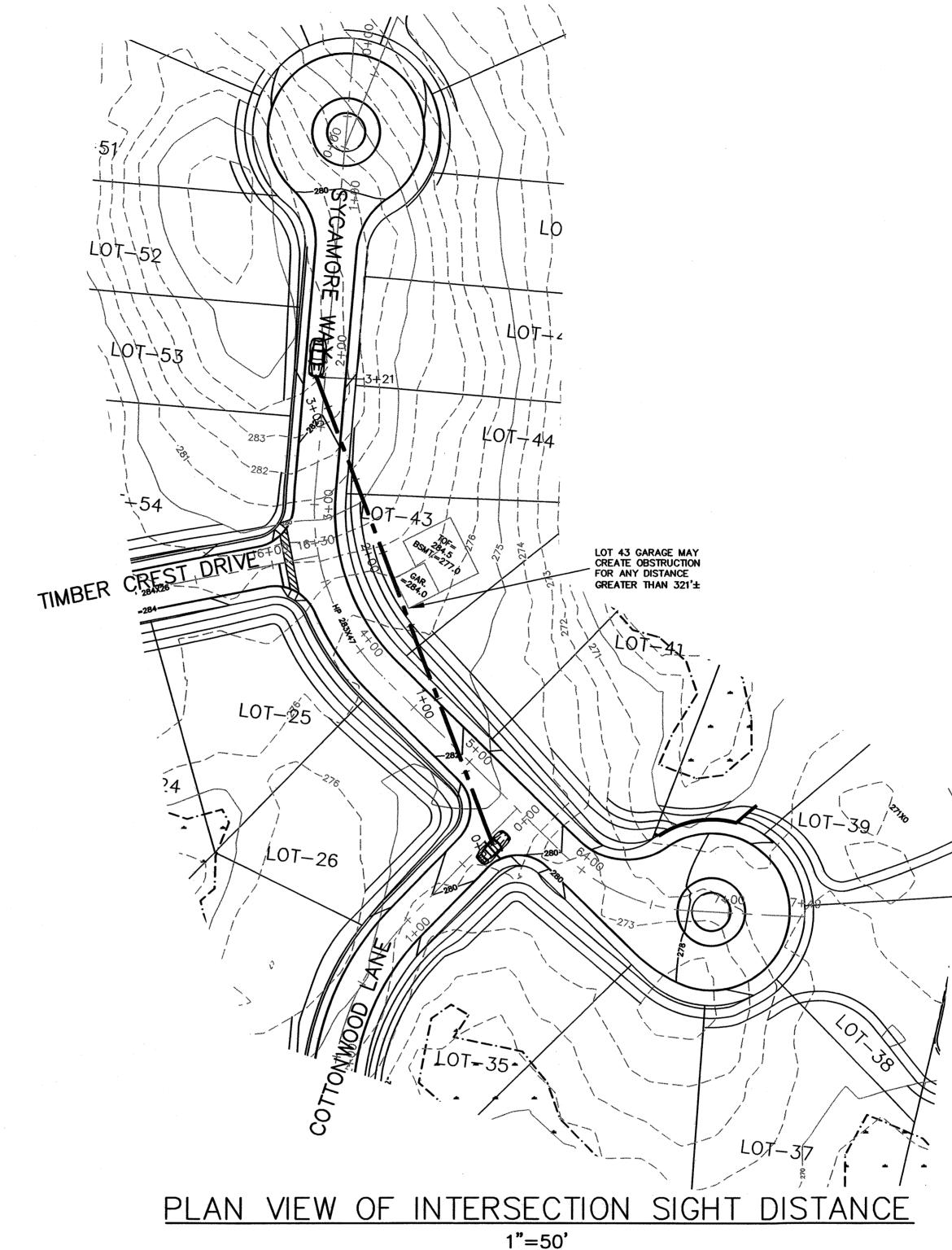
 DRAWN BY: CJV
 CHECKED BY: JAP

 SCALE: 1"=50'
 SHEET 8 OF 21

 0'
 50'
 100'
 150'

0E - 2765





APPROVED SUBJECT TO TERMS AND CONDITIONS OF A COMPREHENSIVE PERMIT PER ZONING BOARD OF APPEALS DECISION, AS AUTHORIZED BY CHAPTER 40B OF THE MASSACHUSETTS GENERAL LAWS, SECTIONS 20-23.

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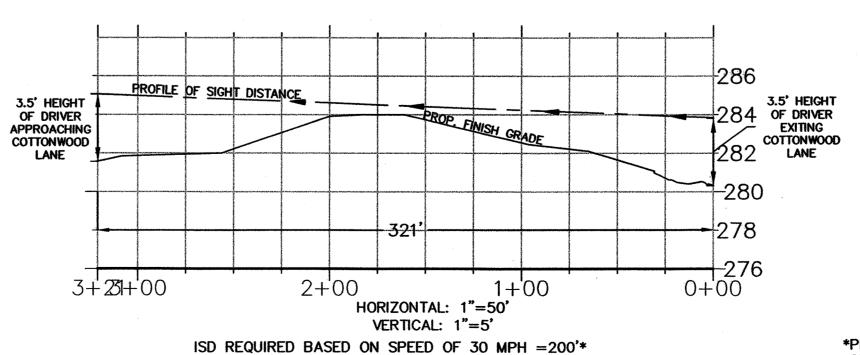
TOWN CLERK-TOWN OF MEDWAY

COTTONWOOD LANE

STOPPING
AND
INTERSECTION SIGHT
DISTANCE AT
SYCAMORE WAY

"TIMBER CREST
ESTATES"
IN
MEDWAY
MASSACHUSETTS

## INTERSECTION SIGHT DISTANCE VEHICLE EXITING COTTONWOOD LANE LOOKING NORTH



ISD PROVIDED =321'\*

NOTE: NO ISD PROFILE IS PROVIDED FOR VEHICLE APPROACHING COTTONWOOD LANE FROM THE CUL DE SAC BECAUSE THERE IS A CLEAR VIEW OF CUL DE SAC. VISIBLE DISTANCE FROM COTTONWOOD LANE TO END OF SYCAMORE WAY CUL DE SAC=195'

INTERSECTION SIGHT DISTANCE VEHICLE EXITING

COTTONWOOD LANE LOOKING EAST

Outback Engineering Incorporated

165 EAST GROVE STREET

165 EAST GROVE STREET
MIDDLEBOROUGH, MA 02346
TEL: (508)-946-9231
FAX: (508)-947-8873
www.outback-eng.com

 DATE: NOVEMBER 29, 2019

 DRAWN BY: CJV
 CHECKED BY: JAP

 SCALE: 1"=50'
 SHEET 9 OF 21

 0'
 50'

 100'
 150'

0E-2765

\*PER AASHTO, IF THE AVAILABLE ISD MEETS OR EXCEEDS THE MINIMUM SSD CRITERIA, THEN THERE IS ADEQUATE SAFE INTERSECTION SIGHT DISTANCE

## 

SSD PROVIDED =298'

SYCAMORE WAY STOPPING SIGHT DISTANCE WB VEHICLE APPROACHING COTTONWOOD LANE

NOTE: NO SSD PROFILE IS PROVIDED FOR VEHICLE
APPROACHING COTTONWOOD LANE FROM THE CUL DE SAC
BECAUSE THERE IS A CLEAR VIEW OF CUL DE SAC.
VISIBLE DISTANCE FROM SYCAMORE WAY AT END CUL DE
SAC TO COTTONWOOD LANE=185'±

