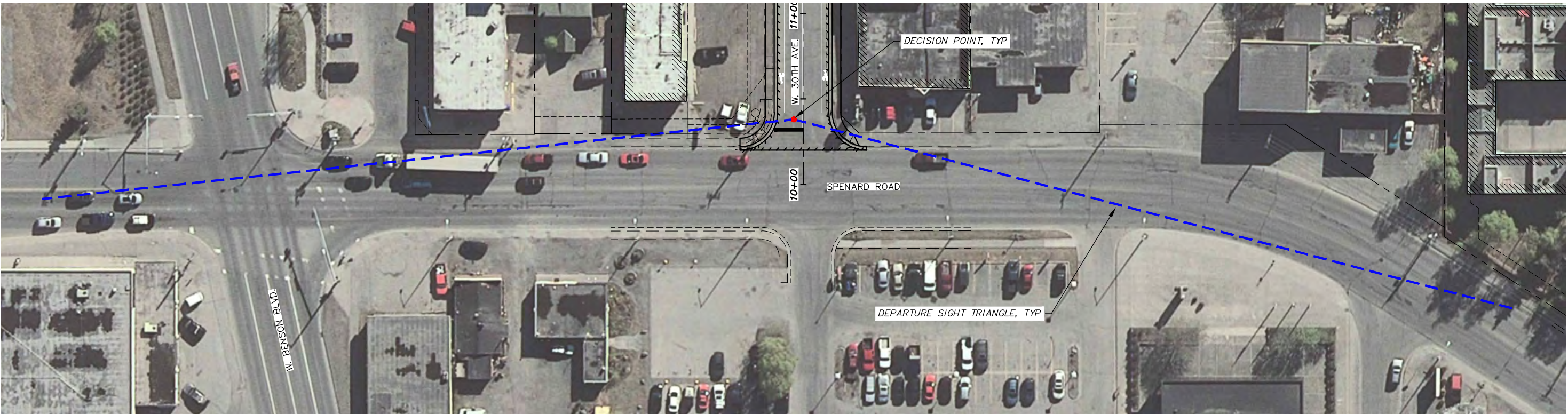


Intersection Departure Sight Triangles &  
Stopping Sight Distance Drawings

# Appendix N

File: J:\JobsData\10138.00 W 32nd And E 33rd Avenue Upgrade\00 CADD\02 Figures\01 DSR\Departure Sight Triangles\10138.00 Departure Sight Triangles.dwg



1 **W. 30TH AVE. & SPENARD RD. INTERSECTION**  
SCALE: GRAPHIC



NOTE:  
DECISION POINT FOR EACH INTERSECTION IS SETBACK  
18' FROM EDGE OF TRAVELED WAY PER FIGURE 1-19 OF  
THE MOA DCM. DESIGN SPEED OF 40 MPH FOR SPENARD  
ROAD IS USED IN SIGHT DISTANCE ANALYSIS.

PROJECT: 10138.00  
STATUS: DSR



32ND-33RD AVENUE UPGRADES  
INTERSECTION DEPARTURE SIGHT TRIANGLES

DATE  
MAR 2019  
SCALE  
GRAPHIC  
FIGURE  
1

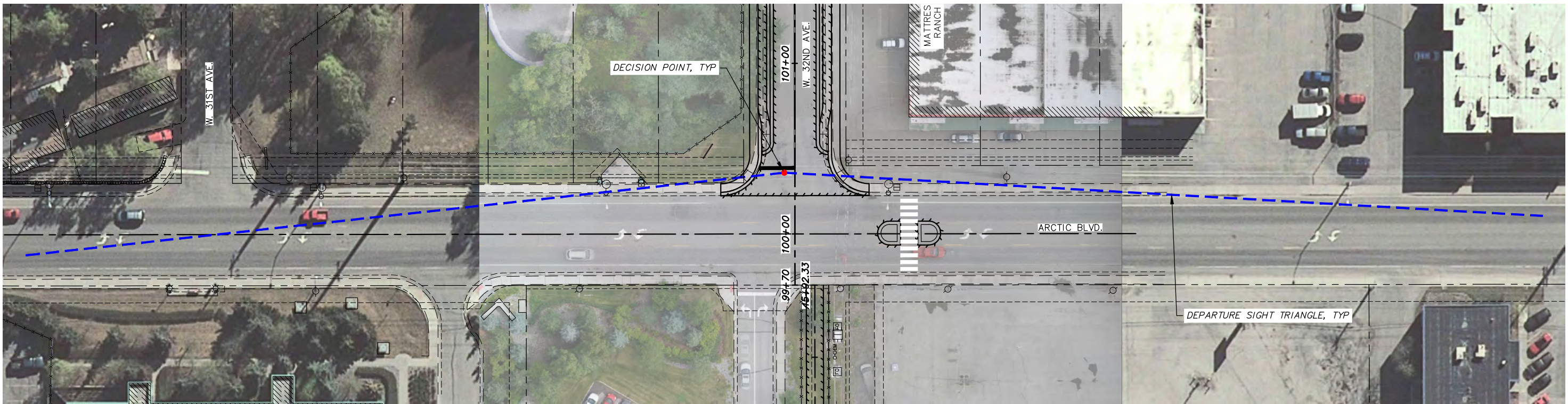


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1 **W. 30TH AVE. & ARCTIC BLVD. INTERSECTION**  
SCALE: GRAPHIC

30' 0 30' 60'



2 **W. 32ND AVE. & ARCTIC BLVD. INTERSECTION**  
SCALE: GRAPHIC

30' 0 30' 60'

NOTE:

DECISION POINT FOR EACH INTERSECTION IS SETBACK 18' FROM EDGE OF TRAVELED WAY PER FIGURE 1-19 OF THE MOA DCM. DESIGN SPEED OF 40 MPH FOR ARCTIC BLVD. IS USED IN SIGHT DISTANCE ANALYSIS.

PROJECT: 10138.00  
STATUS: DSR

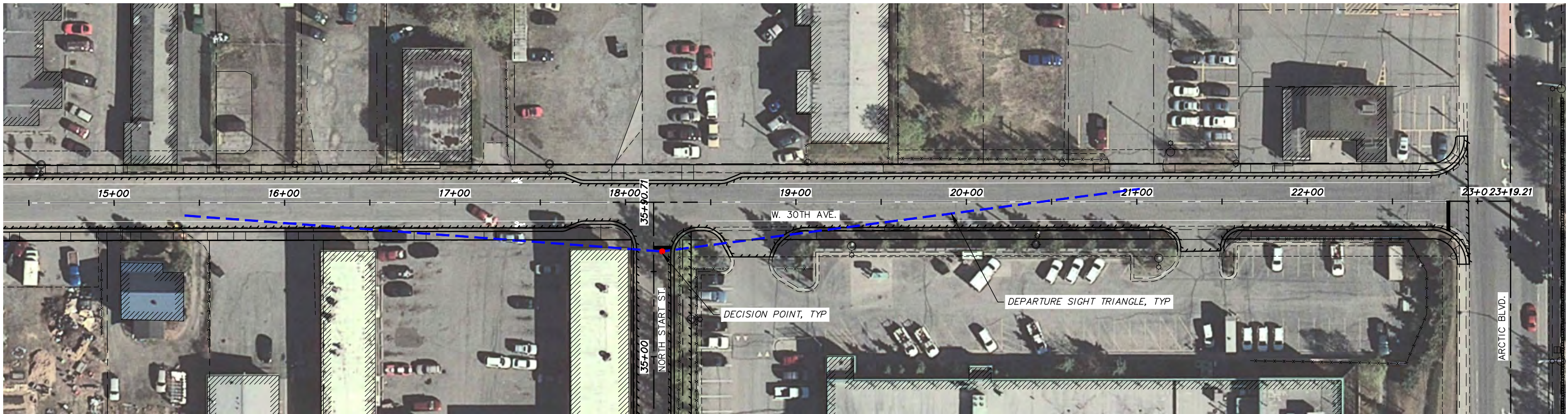


32ND-33RD AVENUE UPGRADES  
**INTERSECTION DEPARTURE SIGHT TRIANGLES**

DATE  
**MAR 2019**  
SCALE  
**GRAPHIC**  
FIGURE  
**2**



File: J:\JobsData\10138.00 W 32nd And E 33rd Avenue Upgrade\00 CADD\02 Figures\01 DSR\Departure Sight Triangles\10138.00 Departure Sight Triangles.dwg

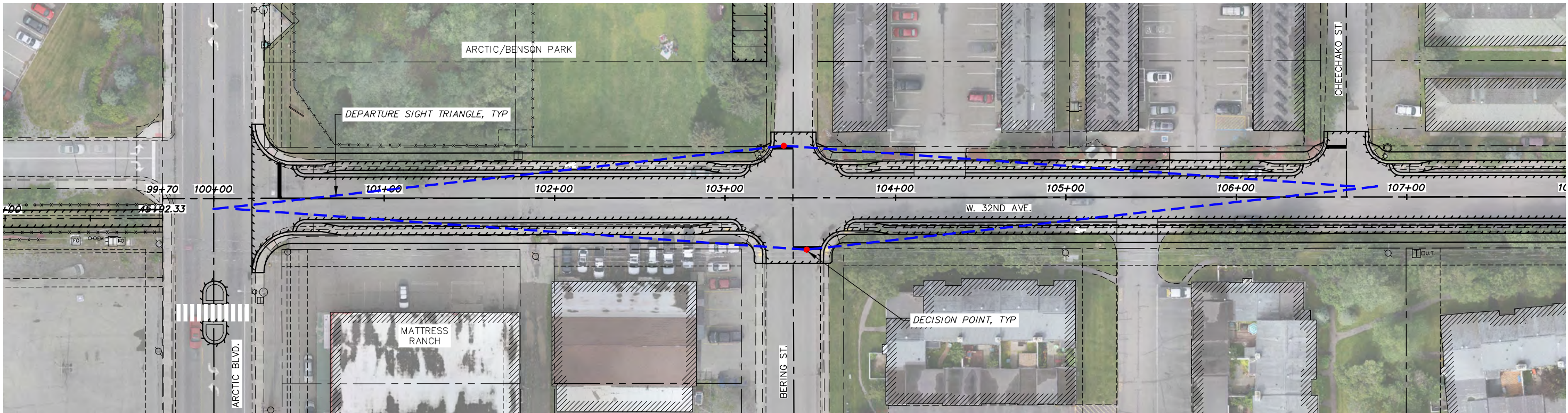


1

**W. 30TH AVE. & NORTH STAR ST. INTERSECTION**

SCALE: GRAPHIC

30' 0 30' 60'



2

**W. 32ND AVE. & BERING ST. INTERSECTION**

SCALE: GRAPHIC

30' 0 30' 60'

NOTE:  
DECISION POINT FOR EACH INTERSECTION IS SETBACK 18' FROM EDGE OF TRAVELED WAY PER FIGURE 1-19 OF THE MOA DCM. DESIGN SPEED OF 25 MPH FOR W. 30 AVE AND 30 MPH FOR W 32ND AVE IS USED IN SIGHT DISTANCE ANALYSIS.

PROJECT: 10138.00  
STATUS: DSR

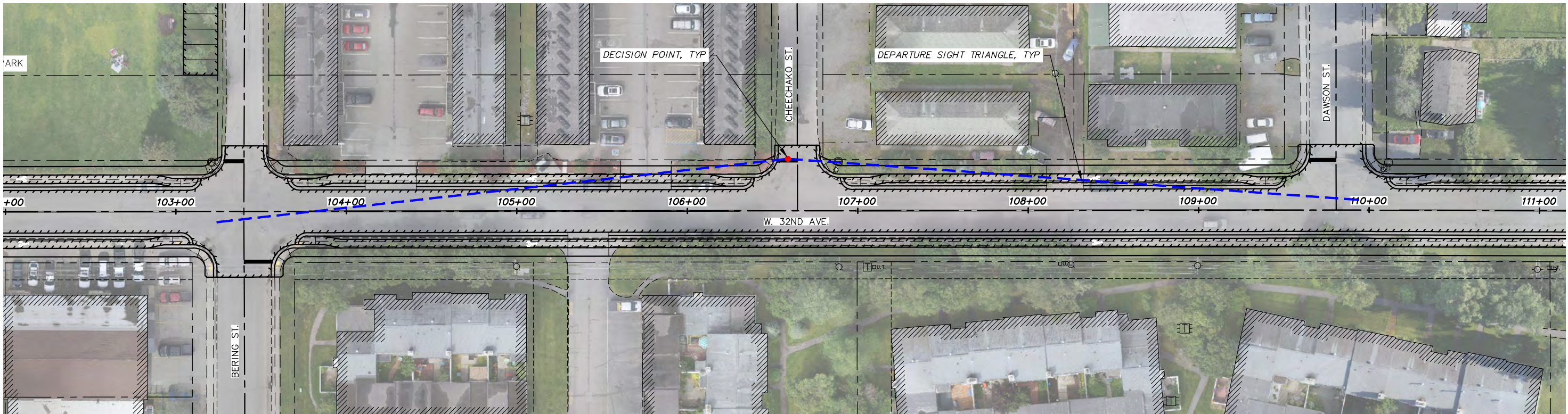


32ND-33RD AVENUE UPGRADES  
INTERSECTION DEPARTURE SIGHT TRIANGLES

DATE  
MAR 2019  
SCALE  
GRAPHIC  
FIGURE  
3



File: J:\JobsData\10138.00 W 32nd And E 33rd Avenue Upgrade\00 CADD\02 Figures\01 DSR\Departure Sight Triangles\10138.00 Departure Sight Triangles.dwg

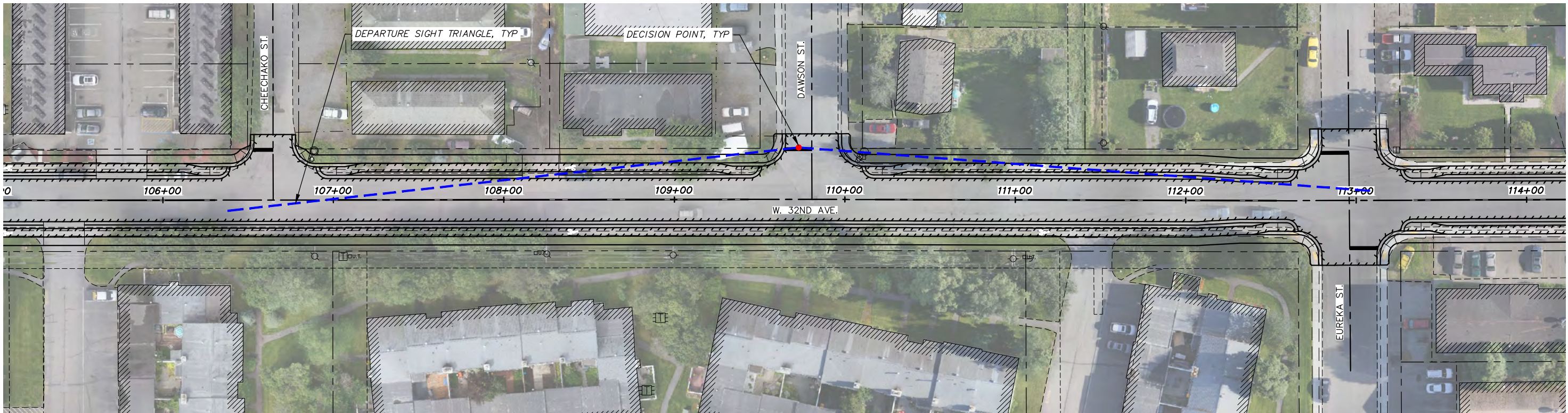


1

**W. 32ND AVE. & CHEECHAKO ST. INTERSECTION**

SCALE: GRAPHIC

30' 0 30' 60'



2

**W. 32ND AVE. & DAWSON ST. INTERSECTION**

SCALE: GRAPHIC

30' 0 30' 60'

NOTE:  
DECISION POINT FOR EACH INTERSECTION IS SETBACK 18' FROM EDGE OF TRAVELED WAY PER FIGURE 1-19 OF THE MOA DCM. DESIGN SPEED OF 30 MPH FOR W 32ND AVE IS USED IN SIGHT DISTANCE ANALYSIS.

PROJECT: 10138.00  
STATUS: DSR

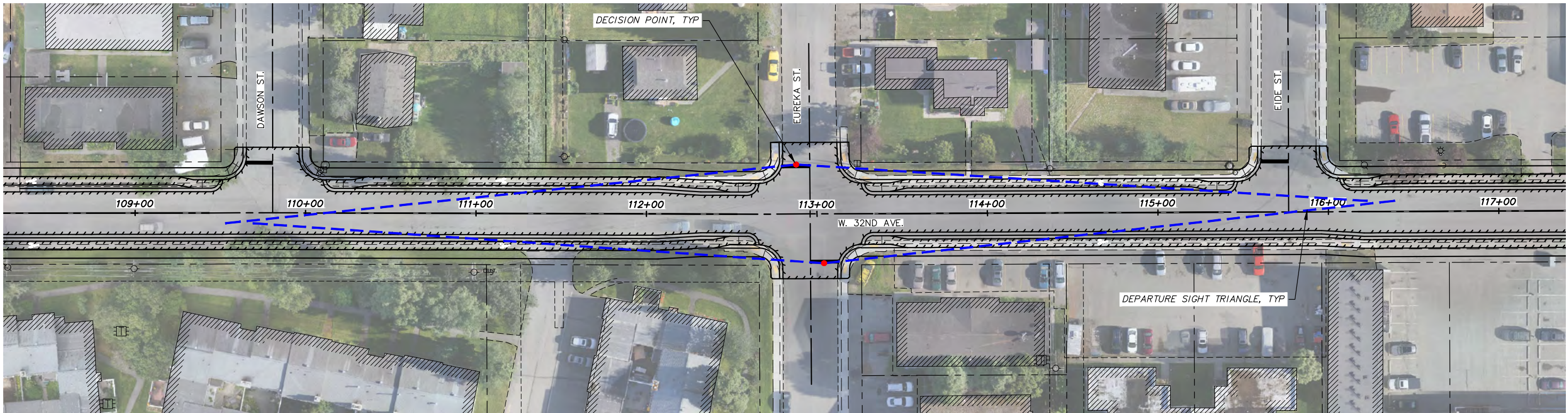


32ND-33RD AVENUE UPGRADES  
INTERSECTION DEPARTURE SIGHT TRIANGLES

DATE  
MAR 2019  
SCALE  
GRAPHIC  
FIGURE  
4



File: J:\JobsData\10138.00 W 32nd And E 33rd Avenue Upgrade\00 CADD\02 Figures\01 DSR\Departure Sight Triangles\10138.00 Departure Sight Triangles.dwg

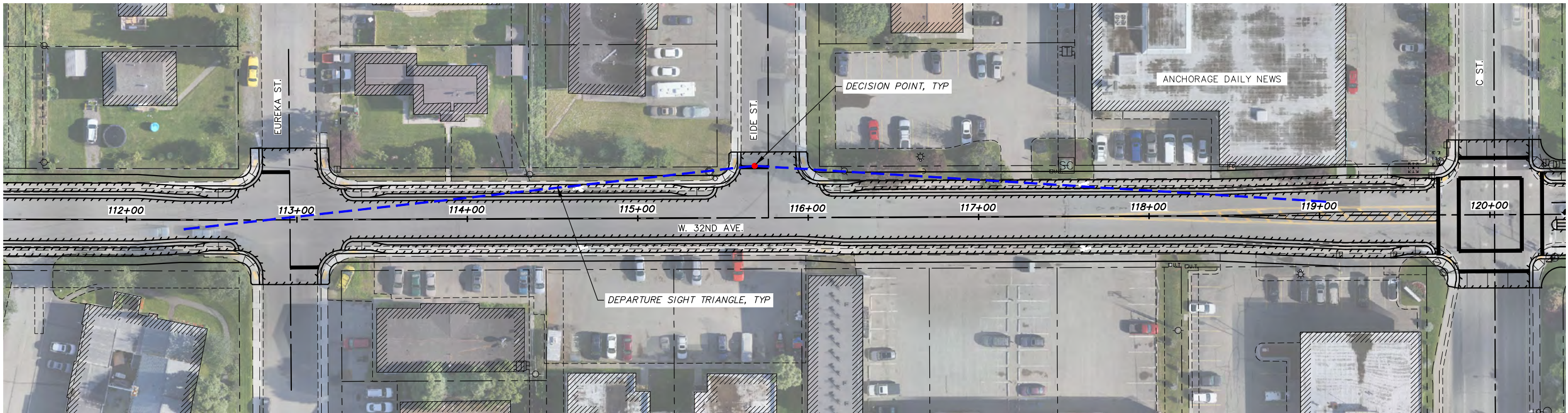


1

**W. 32ND AVE. & EUREKA ST. INTERSECTION**

SCALE: GRAPHIC

30' 0 30' 60'



2

**W. 32ND AVE. & EIDE ST. INTERSECTION**

SCALE: GRAPHIC

30' 0 30' 60'

NOTE:  
DECISION POINT FOR EACH INTERSECTION IS SETBACK  
18' FROM EDGE OF TRAVELED WAY PER FIGURE 1-19 OF  
THE MOA DCM. DESIGN SPEED OF 30 MPH FOR W 32ND  
AVE IS USED IN SIGHT DISTANCE ANALYSIS.

PROJECT: 10138.00  
STATUS: DSR

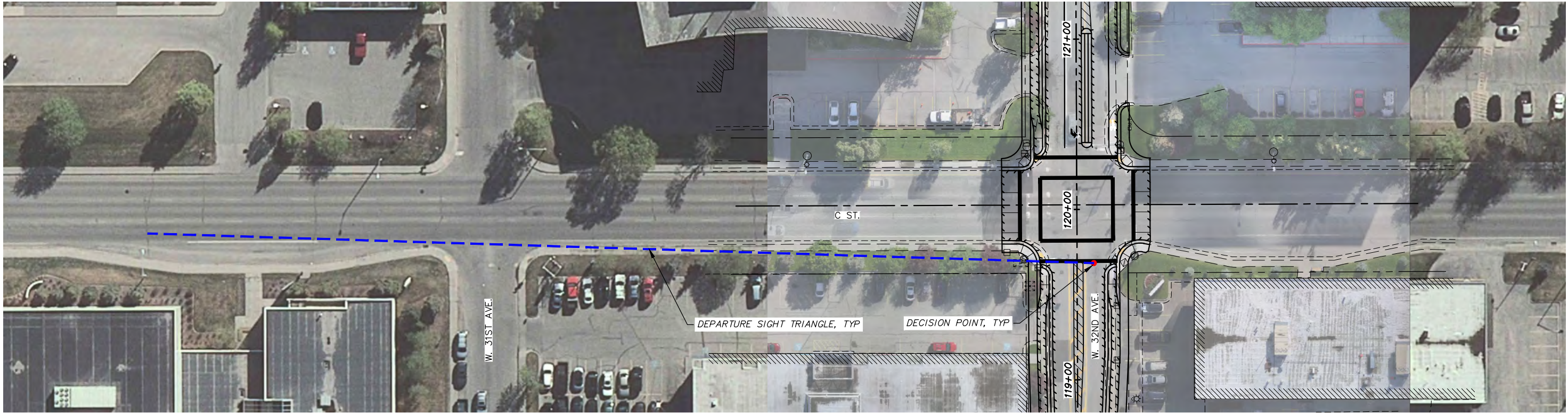


32ND-33RD AVENUE UPGRADES  
INTERSECTION DEPARTURE SIGHT TRIANGLES

DATE  
MAR 2019  
SCALE  
GRAPHIC  
FIGURE  
5



File: J:\JobsData\10138.00 W 32nd And E 33rd Avenue Upgrade\00 CADD\02 Figures\01 DSR\Departure Sight Triangles.dwg

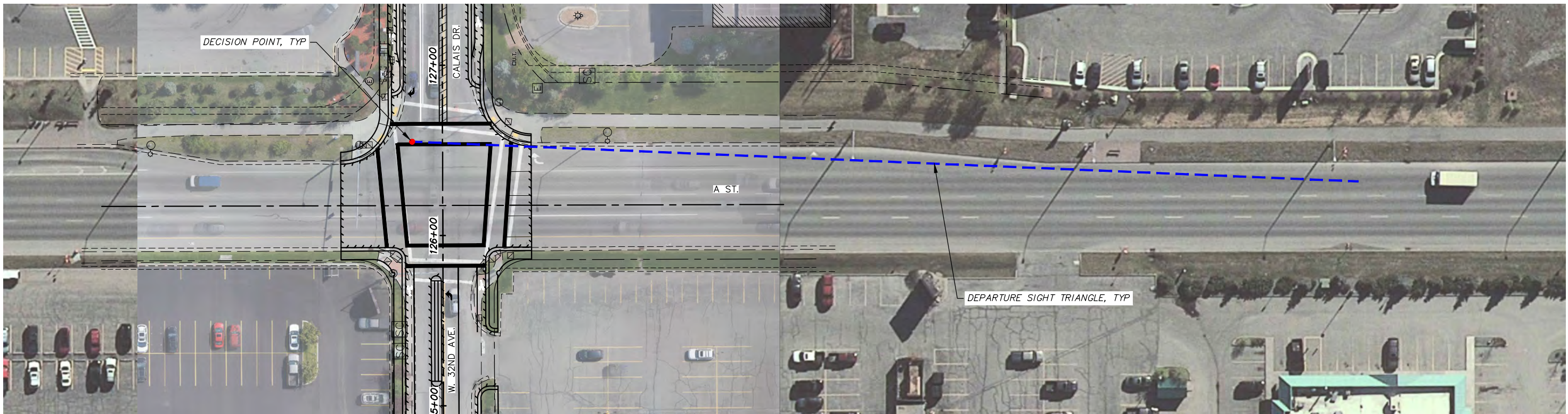


1

**W. 32ND AVE. & C ST. INTERSECTION**

SCALE: GRAPHIC

30' 0 30' 60'



2

**CALAIS DR. & A ST. INTERSECTION**

SCALE: GRAPHIC

30' 0 30' 60'

NOTE:  
DECISION POINT FOR EACH INTERSECTION IS SETBACK  
18' FROM EDGE OF TRAVELED WAY PER FIGURE 1-19 OF  
THE MOA DCM. DESIGN SPEED OF 50 MPH FOR A ST. &  
C ST. IS USED IN SIGHT DISTANCE ANALYSIS.

PROJECT: 10138.00  
STATUS: DSR

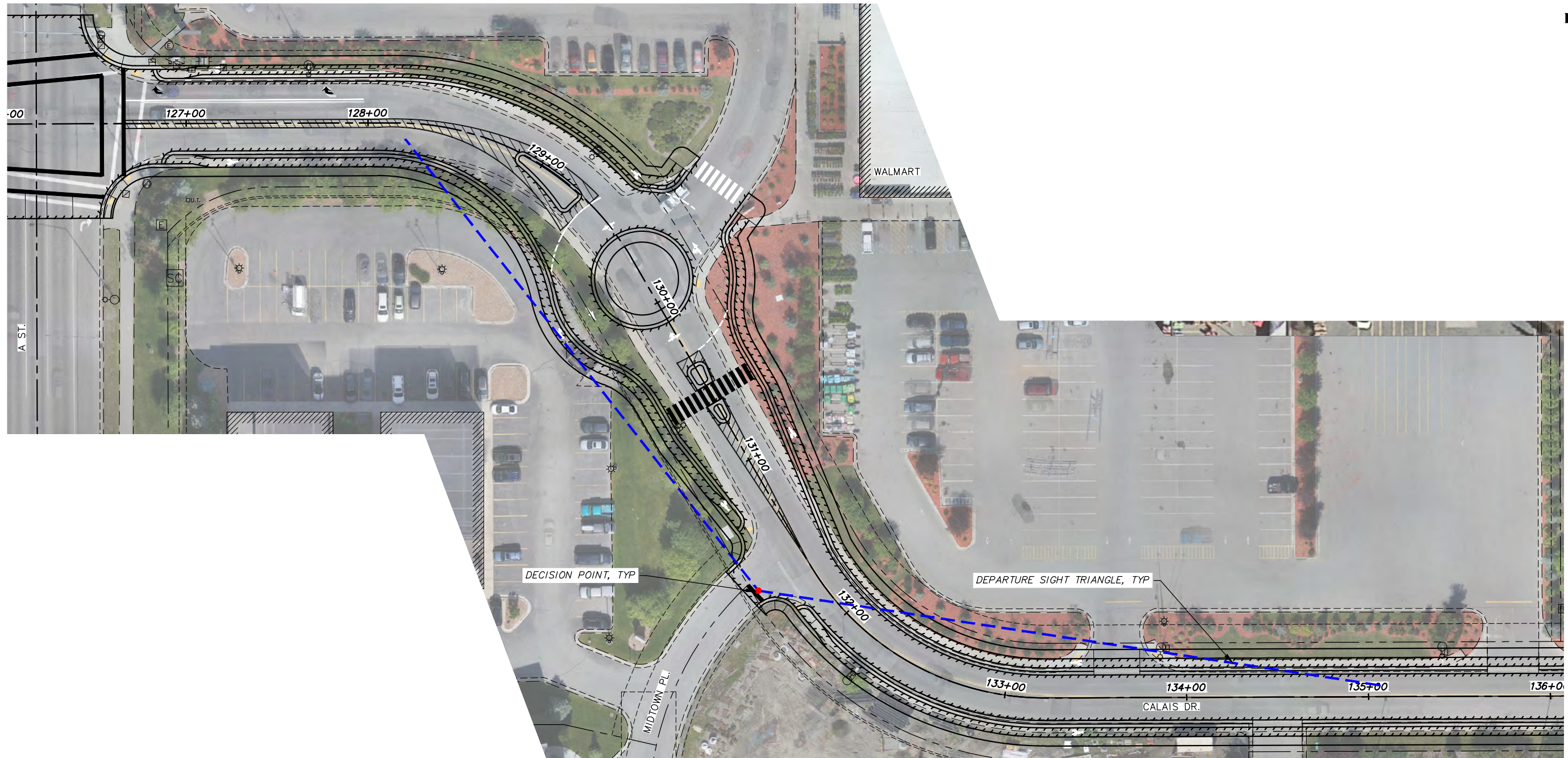


32ND-33RD AVENUE UPGRADES  
INTERSECTION DEPARTURE SIGHT TRIANGLES

DATE  
MAR 2019  
SCALE  
GRAPHIC  
FIGURE  
6



File: J:\JobsData\10138.00 W 32nd And E 33rd Avenue Upgrade\00 CADD\02 Figures\01 DSR\Departure Sight Triangles\10138.00 Departure Sight Triangles.dwg



1

# CALAIS DR. & MIDTOWN PL. INTERSECTION

SCALE: GRAPHIC



## NOTE:

DECISION POINT FOR EACH INTERSECTION IS SETBACK 18' FROM EDGE OF TRAVELED WAY PER FIGURE 1-19 OF THE MOA DCM. DESIGN SPEED OF 30 MPH FOR CALAIS DRIVE IS USED IN SIGHT DISTANCE ANALYSIS.

PROJECT: 10138.00

STATUS: DSR



32ND-33RD AVENUE UPGRADES

INTERSECTION DEPARTURE SIGHT TRIANGLES

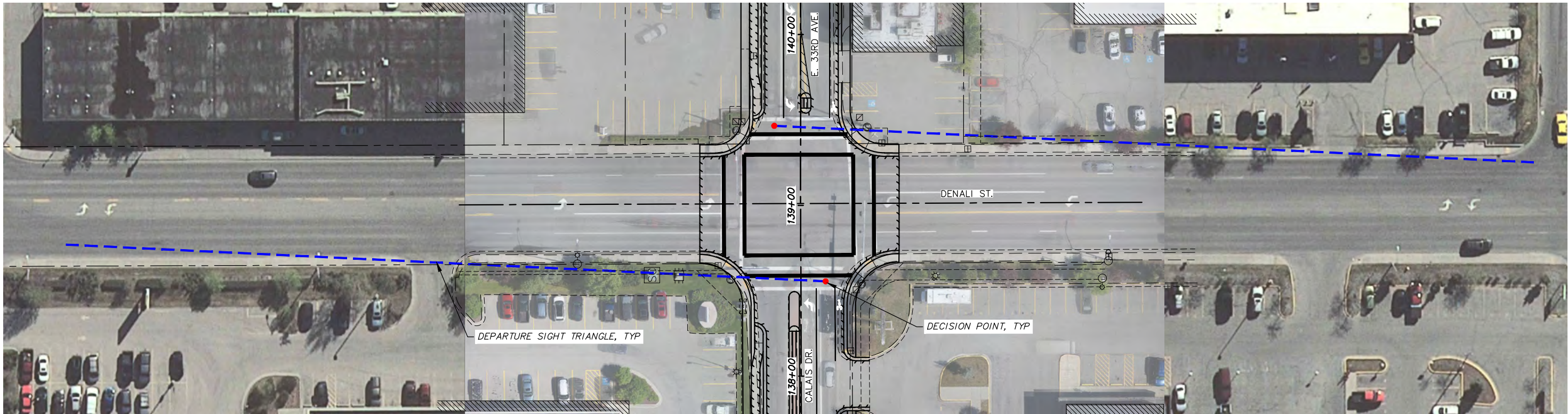
DATE  
MAR 2019

SCALE  
GRAPHIC

FIGURE  
7



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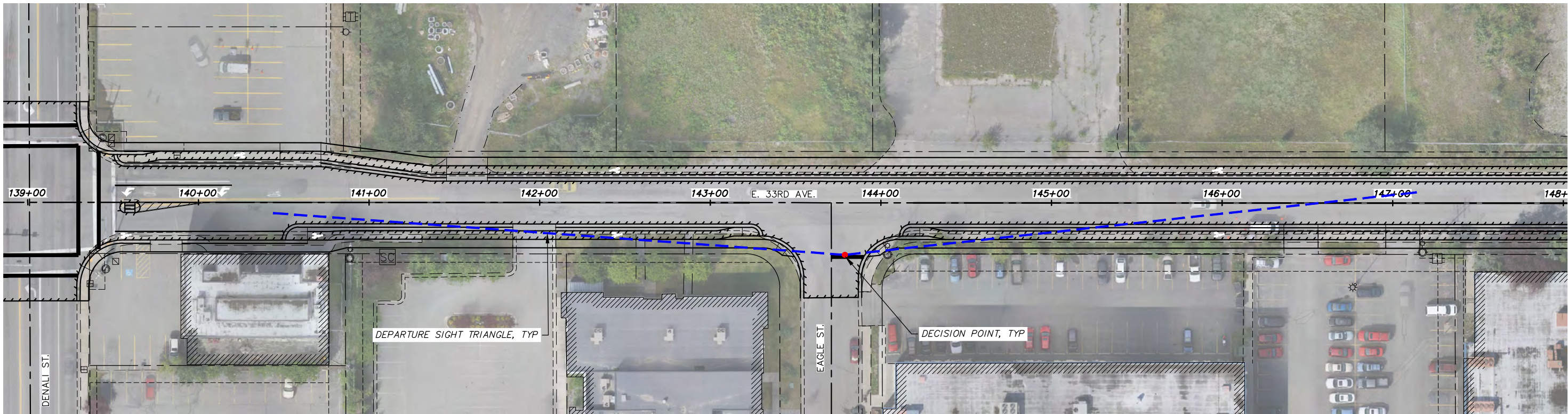


1

**E. 33RD AVE. & DENALI ST. INTERSECTION**

SCALE: GRAPHIC

30' 0 30' 60'



2

**E. 33RD AVE. & EAGLE ST. INTERSECTION**

SCALE: GRAPHIC

30' 0 30' 60'

NOTE:  
DECISION POINT FOR EACH INTERSECTION IS SETBACK  
18' FROM EDGE OF TRAVELED WAY PER FIGURE 1-19 OF  
THE MOA DCM. DESIGN SPEED OF 40 MPH FOR DENALI  
ST. AND 30 MPH FOR E 33TH AVE. IS USED IN SIGHT  
DISTANCE ANALYSIS.

PROJECT: 10138.00  
STATUS: DSR

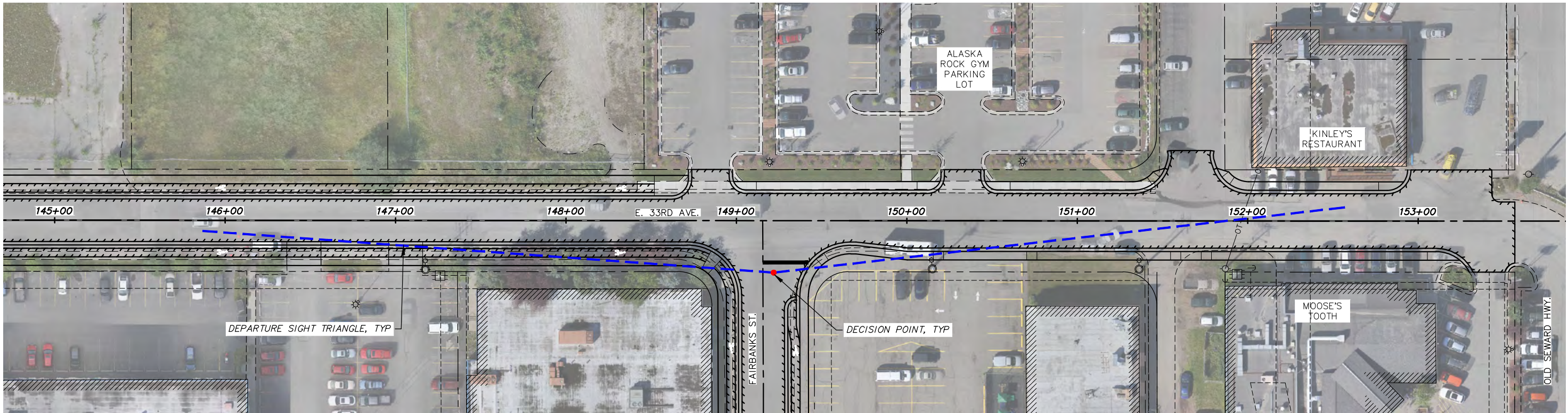


32ND-33RD AVENUE UPGRADES  
INTERSECTION DEPARTURE SIGHT TRIANGLES

DATE  
MAR 2019  
SCALE  
GRAPHIC  
FIGURE  
8



File: J:\JobsData\10138.00 W 32nd And E 33rd Avenue Upgrade\00 CADD\02 Figures\01 DSR\Departure Sight Triangles\10138.00 Departure Sight Triangles.dwg

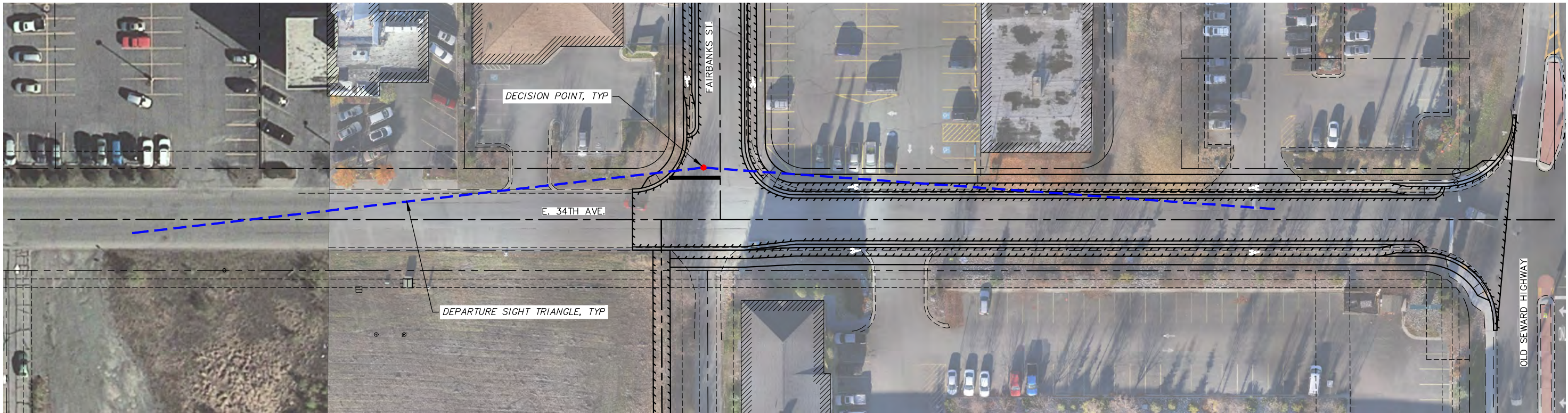


1

**E. 33RD AVE. & FAIRBANKS ST. INTERSECTION**

SCALE: GRAPHIC

30' 0 30' 60'



2

**E. 34TH AVE. & FAIRBANKS ST. INTERSECTION**

SCALE: GRAPHIC

30' 0 30' 60'

NOTE:  
DECISION POINT FOR EACH INTERSECTION IS SETBACK  
18' FROM EDGE OF TRAVELED WAY PER FIGURE 1-19 OF  
THE MOA DCM. DESIGN SPEED OF 30 MPH FOR E  
33RD/E 34TH AVE IS USED IN SIGHT DISTANCE  
ANALYSIS.

PROJECT: 10138.00  
STATUS: DSR

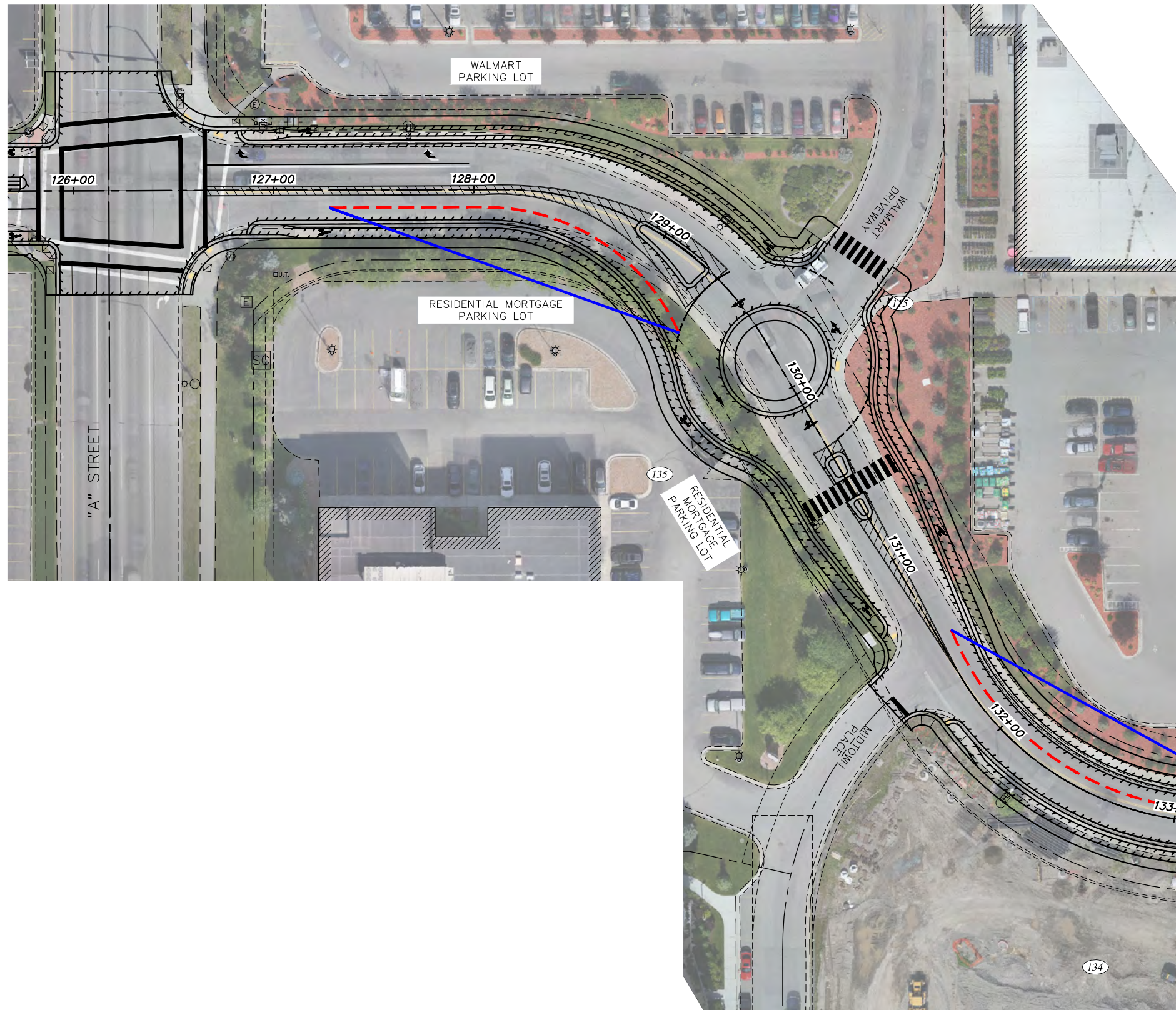


32ND-33RD AVENUE UPGRADES  
INTERSECTION DEPARTURE SIGHT TRIANGLES

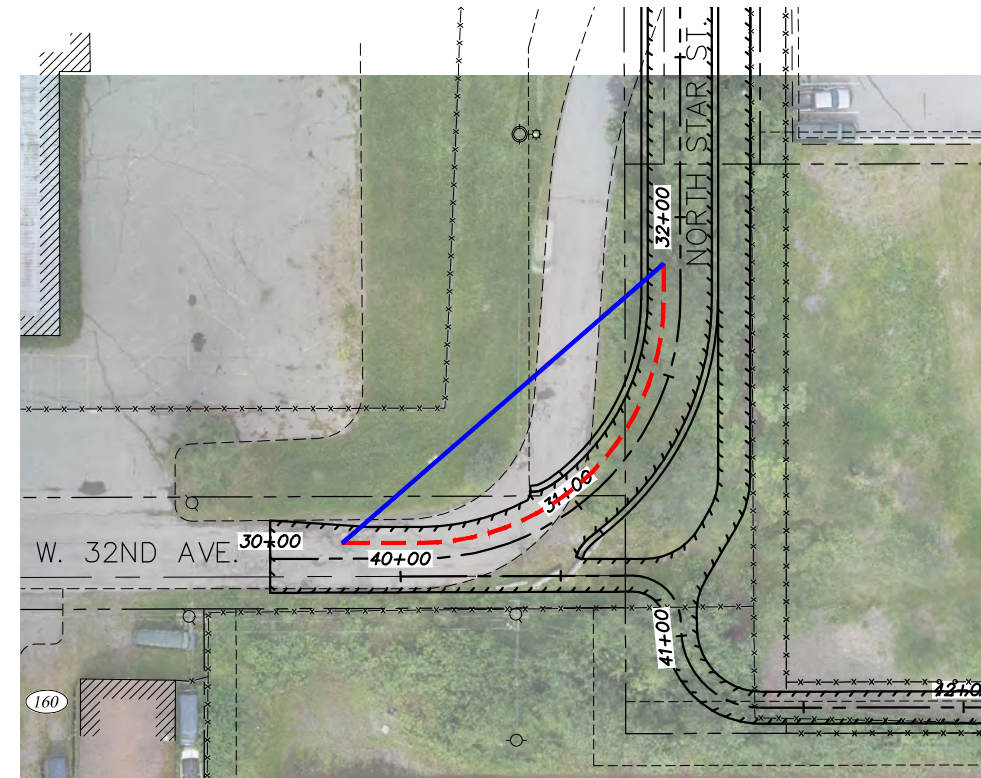
DATE  
MAR 2019  
SCALE  
GRAPHIC  
FIGURE  
9



File: J:\JobsData\10138.00 W 32nd And E 33rd Avenue Upgrade\00 CADD\02 Figures\01 DSR\Stopping Sight Distance\10138.00 Stopping Sight Distance.dwg



1 **CALAIS DRIVE STOPPING SIGHT DISTANCE**  
GRAPHIC



2 **NORTH STAR ST. & W. 32ND AVE. STOPPING SIGHT DISTANCE**  
GRAPHIC

LEGEND:  
STOPPING SIGHT DISTANCE ---  
LINE OF SIGHT ---

30' 0 30' 60'

PROJECT: 10138.00  
STATUS: DSR



W. 32ND AVE & E. 33RD AVE UPGRADES  
SPENARD ROAD TO OLD SEWARD HIGHWAY  
  
STOPPING SIGHT DISTANCE  
ALONG HORIZONTAL CURVE

DATE  
MAR 2019  
SCALE  
GRAPHIC  
FIGURE  
1