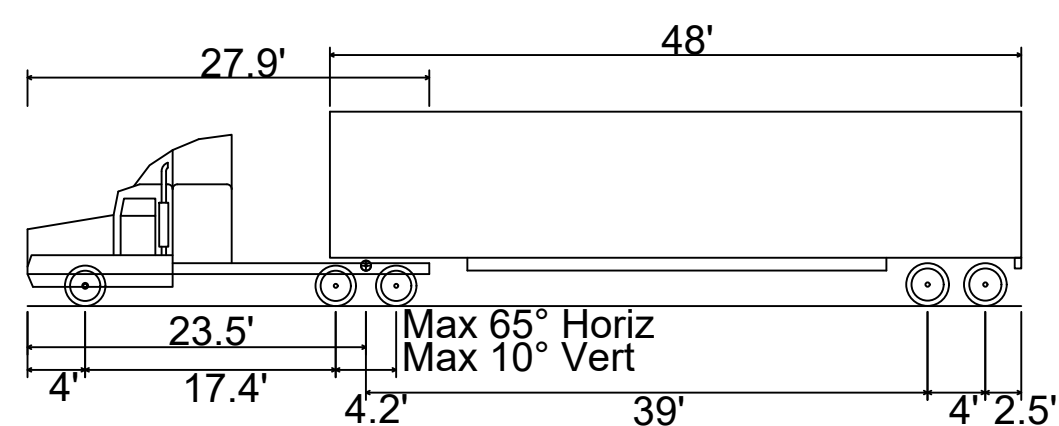
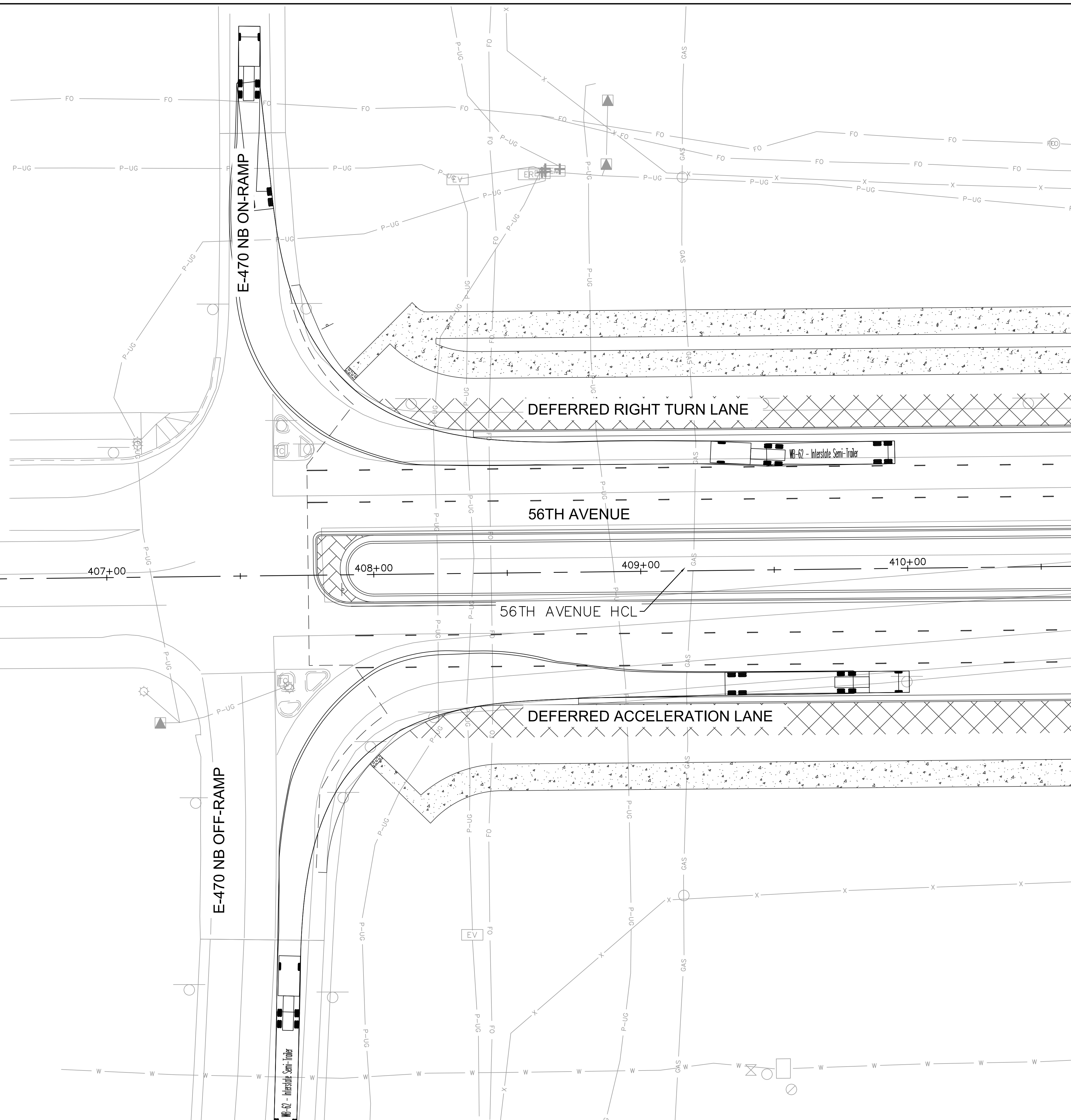


SU-40 - Single Unit Truck	
Overall Length	39.500ft
Overall Width	8.000ft
Overall Body Height	13.500ft
Min Body Ground Clearance	1.367ft
Max Track Width	8.000ft
Lock-to-lock time	5.00s
Max Steering Angle (Virtual)	31.80°



WB-62 - Interstate Semi-Trailer	
Overall Length	69.000ft
Overall Width	8.500ft
Overall Body Height	13.500ft
Min Body Ground Clearance	1.334ft
Max Track Width	8.500ft
Lock-to-lock time	6.00s
Max Steering Angle (Virtual)	28.40°

- DESIGN VEHICLE FOR ALL RIGHT TURNS, LEFT TURNS OFF OF MINOR ROADS, AND INSIDE LEFT TURNS OFF OF MAJOR ROADS WITH DOUBLE LEFT TURNS IS THE SU-40.
- DESIGN VEHICLE FOR ALL SINGLE LEFT TURNS AND OUTSIDE LEFT TURNS OFF OF MAJOR ROADS IS THE WB-62.



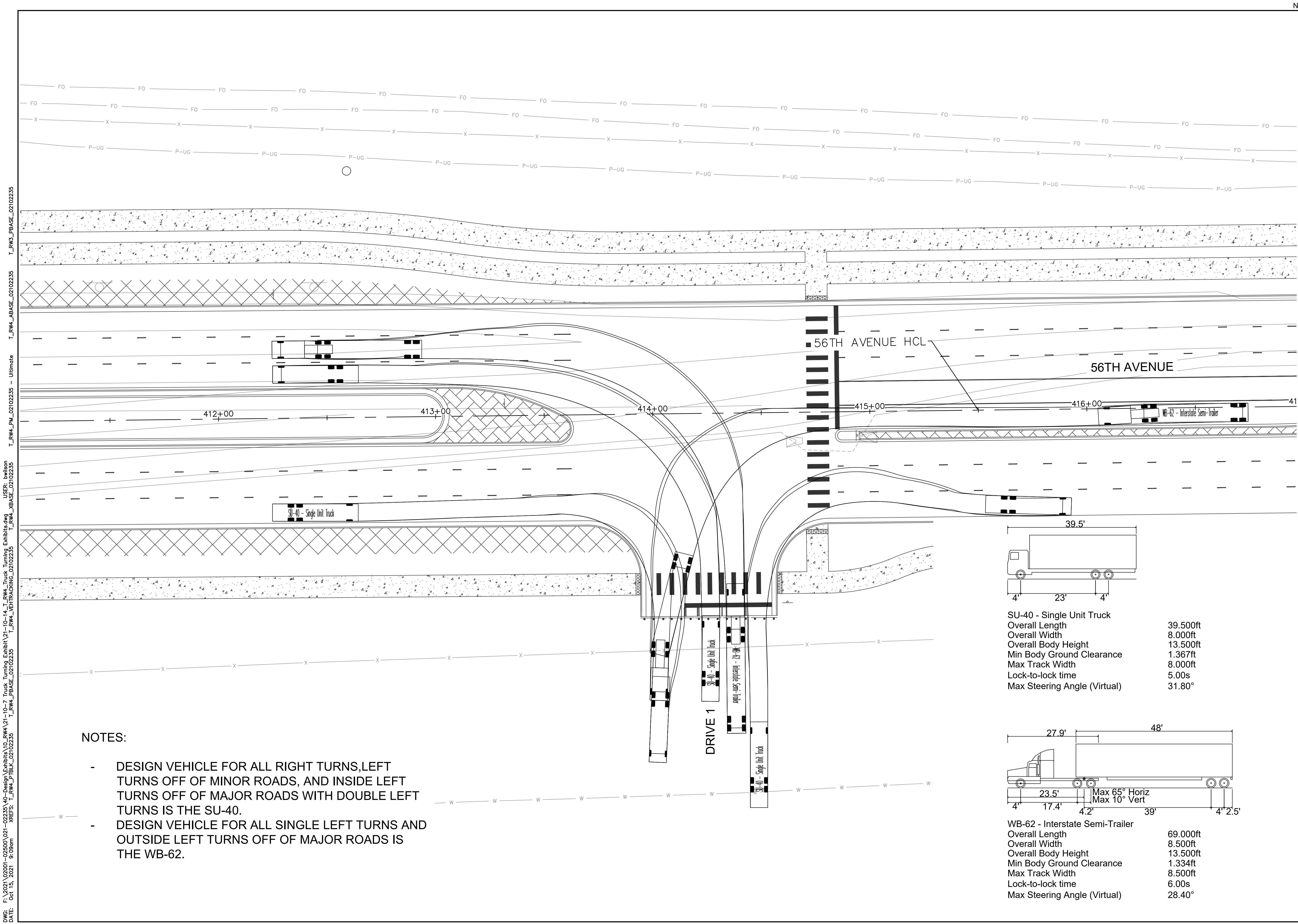
NOTE
THIS DOCUMENT HAS BEEN
RELEASED BY OLSSON ONLY
FOR REVIEW BY REGULATORY
AGENCIES AND OTHER
PROFESSIONALS, AND IS
SUBJECT TO CHANGE. THIS
DOCUMENT IS NOT TO BE
USED FOR CONSTRUCTION.

OLSSON ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL). THE EXISTING UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS HOWEVER THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.

TRUCK TURNING EXHIBIT E-470 EAST TERMINAL & 56TH AVENUE		REV. NO.	DATE	REVISIONS DESCRIPTION
56TH AVENUE INFRASTRUCTURE SITE PLAN E-470 TO HARVEST ROAD				
AURORA, CO		2021	REVISIONS	

drawn by: _____ NDS/BW
checked by: _____ MJO
approved by: _____ -
QA/QC by: _____ CMR
project no.: _____ 021-02235
~~drawing no.:~~ TRUCK TURNING EXHIBITS.DWG
date: _____ 10/15/2021

DWG: F:\2021\02001-02500\021-02235\40-Design\Exhibits\0_RW4\21-10-14_T_RW4_Truck Turning Exhibits.dwg USER: bwilson
DATE: Oct 15, 2021 9:09am XREFS: T_RW4_PBASE_02102235 T_RW4_PTRBLK_02102235 T_RW4_VETRACKING_02102235 T_RW4_XBASE_02102235



NOT FOR CONSTRUCTION

olsson

1860 Fall River Drive,
Suite 200
Loveland, CO 80538
TEL 970.461.7733
TEL 970.461.7733
www.olsen.com

NOTE

THIS DOCUMENT HAS BEEN RELEASED BY OLSSON ONLY FOR REVIEW BY REGULATORY AGENCIES AND OTHER PROFESSIONALS, AND IS SUBJECT TO CHANGE. THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION.

OLSSON ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL). THE EXISTING UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS HOWEVER THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.

REV. NO.	DATE	REVISIONS DESCRIPTION

REVISIONS

TRUCK TURNING EXHIBIT
DRIVE 1 & 56TH AVENUE

56TH AVENUE INFRASTRUCTURE SITE PLAN
E-470 TO HARVEST ROAD

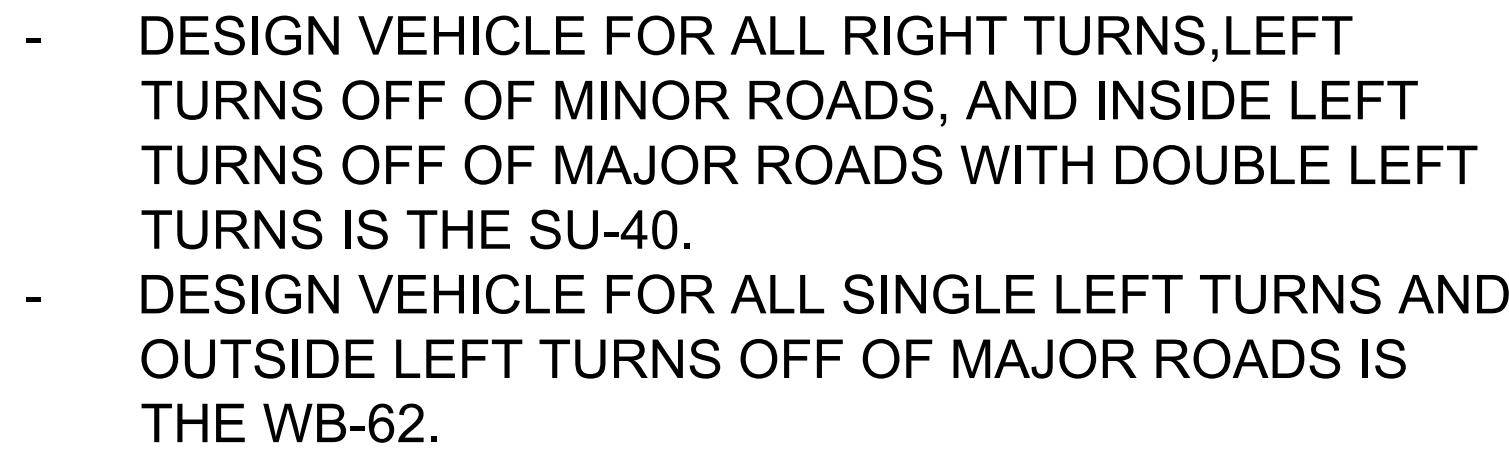
2021

AURORA, CO

drawn by: NDS/BW
checked by: MJC
approved by:
QA/QC by: CMR
project no.: 021-02235
drawing no.: TRUCK TURNING EXHIBITS.DWG
date: 10/15/2021

SHEET

2 of 8



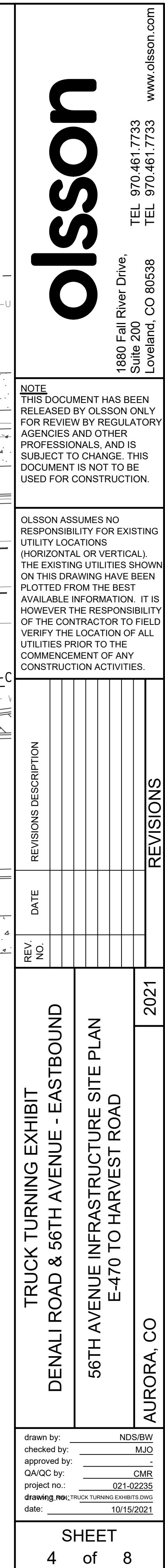
1880 Fall River Drive,
Suite 200
Loveland, CO 80538
TEL 970.461.7733
TEL 970.461.7733

NOTE
THIS DOCUMENT HAS BEEN
RELEASED BY OLSSON ONLY
FOR REVIEW BY REGULATORY
AGENCIES AND OTHER
PROFESSIONALS, AND IS
SUBJECT TO CHANGE. THIS
DOCUMENT IS NOT TO BE
USED FOR CONSTRUCTION.

OLSSON ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL). THE EXISTING UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS HOWEVER THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.

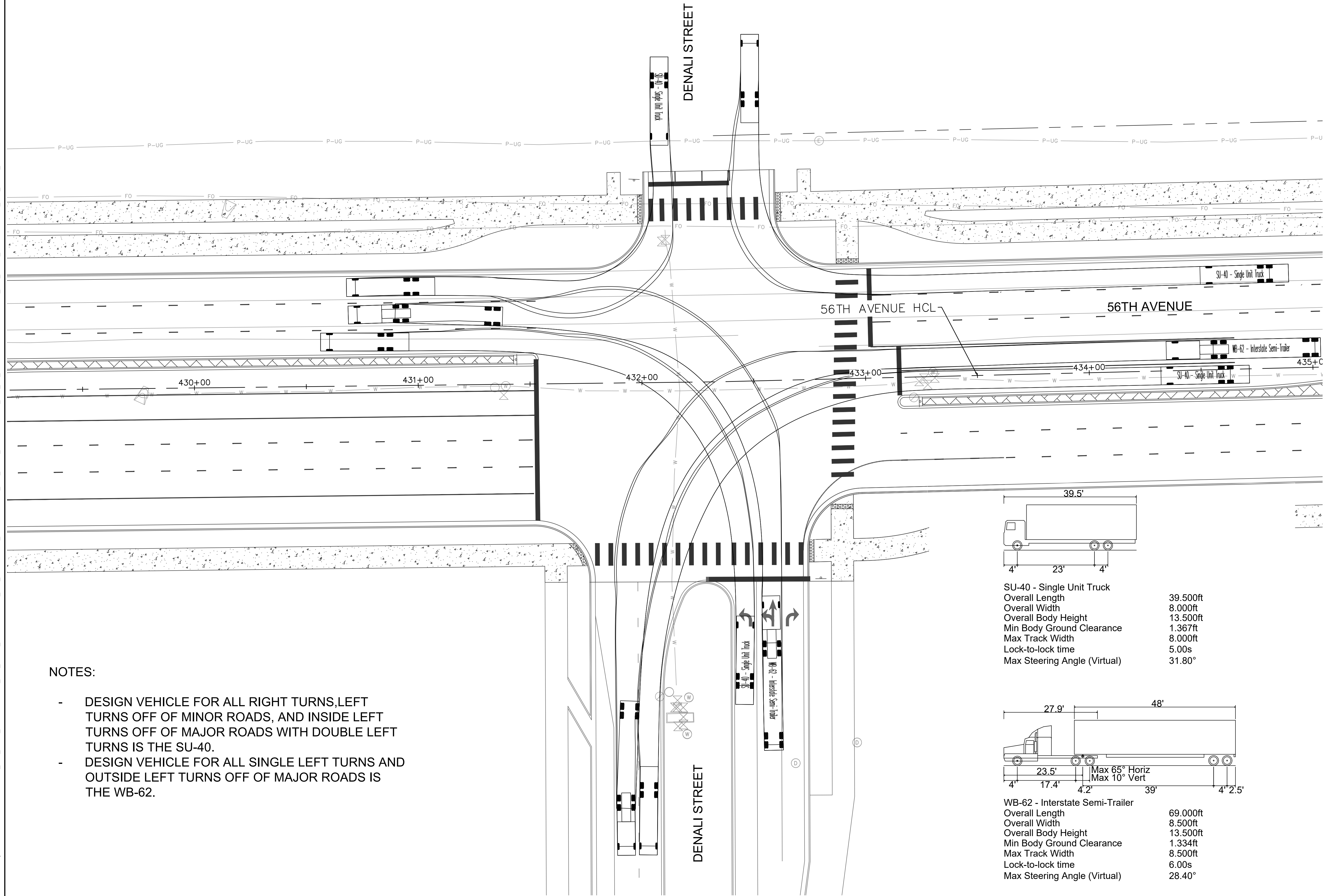
TRUCK TURNING EXHIBIT DRIVE 2 & 56TH AVENUE	2021
56TH AVENUE INFRASTRUCTURE SITE PLAN E-470 TO HARVEST ROAD	
AURORA, CO	

drawn by: _____ NDS/BW
checked by: _____ MJO
approved by: _____ -
QA/QC by: _____ CMR
project no.: _____ 021-02235
drawing no.: _____ 4; TRUCK TURNING EXHIBITS.DWG
date: _____ 10/15/2021



- DESIGN VEHICLE FOR ALL RIGHT TURNS, LEFT TURNS OFF OF MINOR ROADS, AND INSIDE LEFT TURNS OFF OF MAJOR ROADS WITH DOUBLE LEFT TURNS IS THE SU-40.
- DESIGN VEHICLE FOR ALL SINGLE LEFT TURNS AND OUTSIDE LEFT TURNS OFF OF MAJOR ROADS IS THE WB-62.

TRUCK TURNING EXHIBIT DENALI ROAD & 56TH AVENUE - EASTBOUND 56TH AVENUE INFRASTRUCTURE SITE PLAN E-470 TO HARVEST ROAD AURORA, CO	REV. NO.	DATE	REVISIONS DESCRIPTION
drawn by: _____ NDS/BW checked by: _____ MJQ QA/QC by: _____ CMR project no.: 021-02235 drawing no.: TRUCK TURNING EXHIBITS DWG date: 10/15/2021			2021
SHEET 4 of 8			



- DESIGN VEHICLE FOR ALL RIGHT TURNS, LEFT TURNS OFF OF MINOR ROADS, AND INSIDE LEFT TURNS OFF OF MAJOR ROADS WITH DOUBLE LEFT TURNS IS THE SU-40.
- DESIGN VEHICLE FOR ALL SINGLE LEFT TURNS AND OUTSIDE LEFT TURNS OFF OF MAJOR ROADS IS THE WB-62.

TRUCK TURNING EXHIBIT DENALI ROAD & 56TH AVENUE - WESTBOUND		REV. NO.	DATE	REVISIONS DESCRIPTION
56TH AVENUE INFRASTRUCTURE SITE PLAN E-470 TO HARVEST ROAD				
AURORA, CO		2021		
drawing by: _____ NDS/RBW checked by: _____ MJC QA/QC by: _____ CMR project no.: 021-02235 drawing no.: TRUCK TURNING EXHIBITS.DWG date: 10/15/2021				
SHEET 5 of 8				

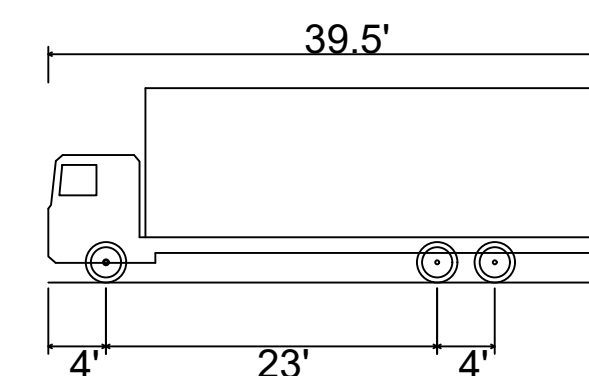
OLSSON ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL). THE EXISTING UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS HOWEVER THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.

olsson

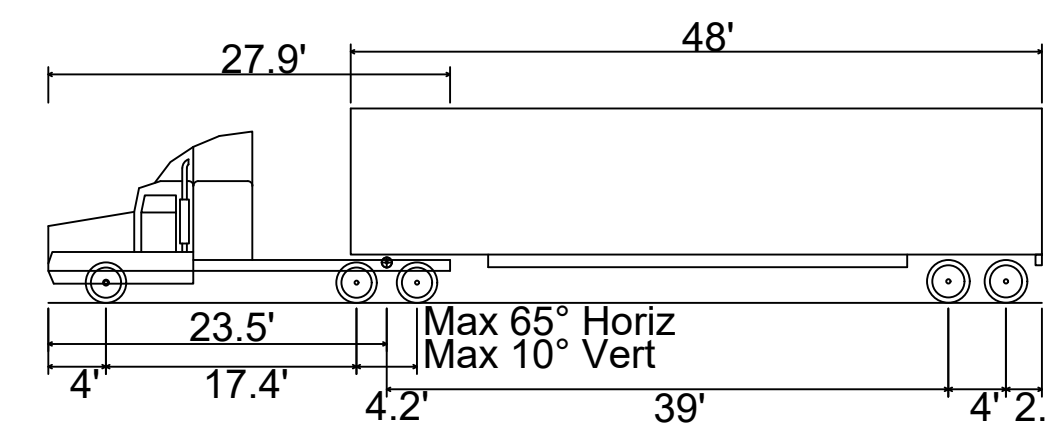
1880 Fall River Drive,
Suite 200
Loveland, CO 80538
TEL 970-461-7733
TEL 970-461-7733 www.olsson.com



- DESIGN VEHICLE FOR ALL RIGHT TURNS, LEFT TURNS OFF OF MINOR ROADS, AND INSIDE LEFT TURNS OFF OF MAJOR ROADS WITH DOUBLE LEFT TURNS IS THE SU-40.
- DESIGN VEHICLE FOR ALL SINGLE LEFT TURNS AND OUTSIDE LEFT TURNS OFF OF MAJOR ROADS IS THE WB-62.



SU-40 - Single Unit Truck	
Overall Length	39.500ft
Overall Width	8.000ft
Overall Body Height	13.500ft
Min Body Ground Clearance	1.367ft
Max Track Width	8.000ft
Lock-to-lock time	5.00s
Max Steering Angle (Virtual)	31.80°



WB-62 - Interstate Semi-Trailer	
Overall Length	69.000ft
Overall Width	8.500ft
Overall Body Height	13.500ft
Min Body Ground Clearance	1.334ft
Max Track Width	8.500ft
Lock-to-lock time	6.00s
Max Steering Angle (Virtual)	28.40°

1880 Fall River Drive,
Suite 200
Loveland, CO 80538
TEL 970.461.7733
TEL 970.461.7733

NOTE
THIS DOCUMENT HAS BEEN
RELEASED BY OLSSON ONLY
FOR REVIEW BY REGULATORY
AGENCIES AND OTHER
PROFESSIONALS, AND IS
SUBJECT TO CHANGE. THIS
DOCUMENT IS NOT TO BE
USED FOR CONSTRUCTION.

OLSSON ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL). THE EXISTING UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS HOWEVER THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.

[illegible]

TRUCK TURNING EXHIBIT
DRIVE 3 & 56TH AVENUE

56TH AVENUE INFRASTRUCTURE SITE PLAN E-470 TO HARVEST ROAD

2021

AURORA CO

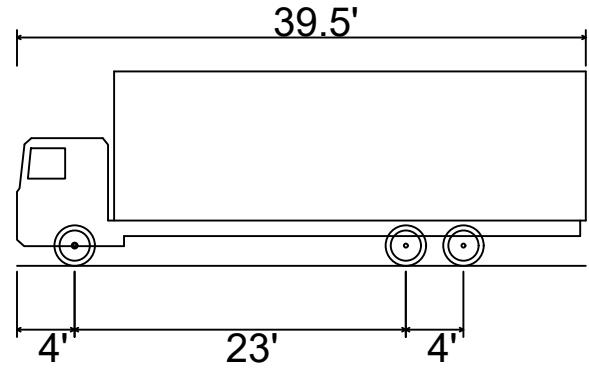
drawn by: _____ NDS/BW
checked by: _____ MJO
approved by: _____ -
QA/QC by: _____ CMR
project no.: _____ 021-02235
~~drawing no.:~~ TRUCK TURNING EXHIBITS.DWG
date: _____ 10/15/2021

SHEET

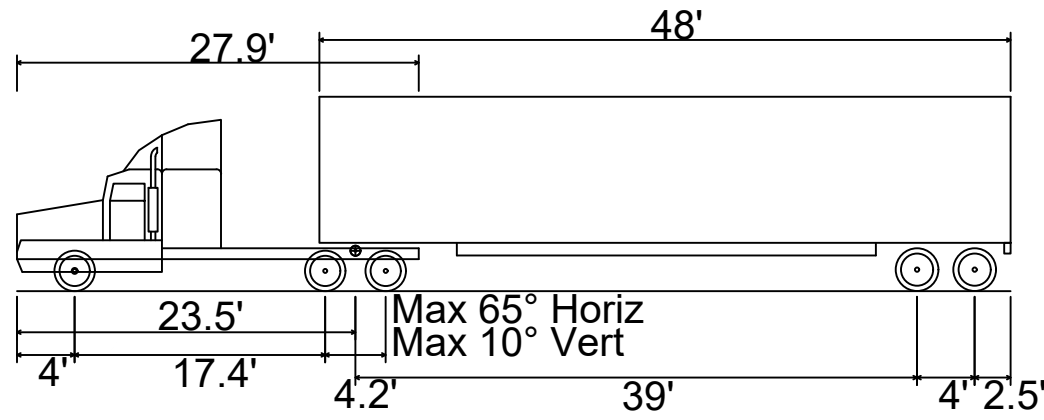
DWG: F:\2021\02001-02500\021-02235\40-Design\Exhibits\10_RW4\21-10-7 Truck Turning Exhibit\21-10-14_T_RW4_Truck Turning Exhibits.dwg
DATE: Oct 15, 2021 9:09am
USER: bwilson
T_RW4_Plane_02102235 - Ultimate
T_RW4_Base_02102235
T_RW4_VehTracking_02102235

NOTES:

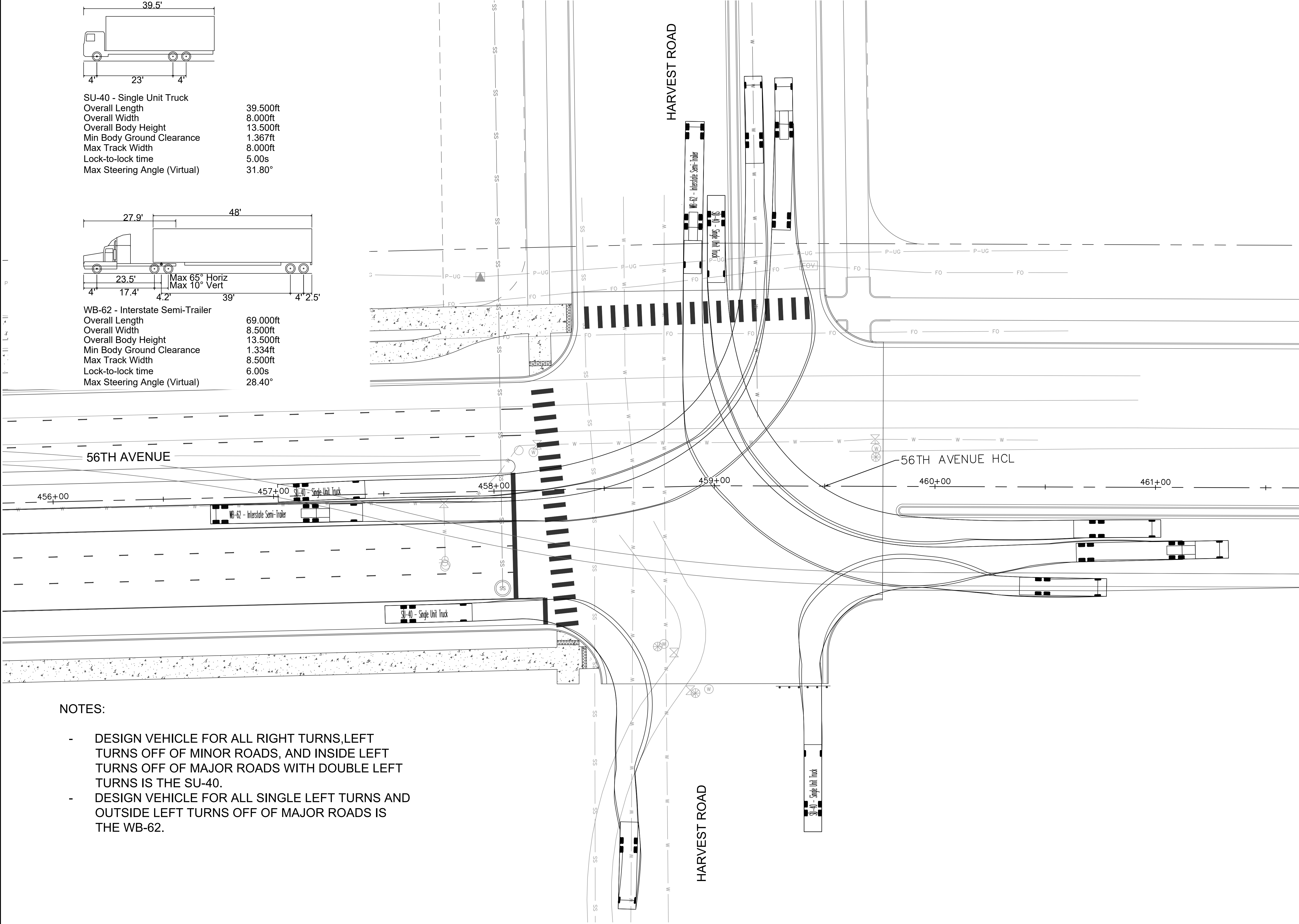
- DESIGN VEHICLE FOR ALL RIGHT TURNS, LEFT TURNS OFF OF MINOR ROADS, AND INSIDE LEFT TURNS OFF OF MAJOR ROADS WITH DOUBLE LEFT TURNS IS THE SU-40.
- DESIGN VEHICLE FOR ALL SINGLE LEFT TURNS AND OUTSIDE LEFT TURNS OFF OF MAJOR ROADS IS THE WB-62.



SU-40 - Single Unit Truck
Overall Length 39.500ft
Overall Width 8.000ft
Overall Body Height 13.500ft
Min Body Ground Clearance 1.367ft
Max Track Width 8.000ft
Lock-to-lock time 5.00s
Max Steering Angle (Virtual) 31.80°



WB-62 - Interstate Semi-Trailer
Overall Length 69.000ft
Overall Width 8.500ft
Overall Body Height 13.500ft
Min Body Ground Clearance 1.334ft
Max Track Width 8.500ft
Lock-to-lock time 6.00s
Max Steering Angle (Virtual) 28.40°



NOT FOR CONSTRUCTION

olsson

1860 Fall River Drive,
Suite 200
Loveland, CO 80538
TEL 970.461.7733
TEL 970.461.7733
www.olsson.com

NOTE
THIS DOCUMENT HAS BEEN
RELEASED BY OLSSON ONLY
FOR REVIEW BY REGULATORY
AGENCIES AND OTHER
PROFESSIONALS, AND IS
SUBJECT TO CHANGE. THIS
DOCUMENT IS NOT TO BE
USED FOR CONSTRUCTION.

OLSSON ASSUMES NO
RESPONSIBILITY FOR EXISTING
UTILITY LOCATIONS
(HORIZONTAL OR VERTICAL).
THE EXISTING UTILITIES SHOWN
ON THIS DRAWING HAVE BEEN
PLOTTED FROM THE BEST
AVAILABLE INFORMATION. IT IS
HOWEVER THE RESPONSIBILITY
OF THE CONTRACTOR TO FIELD
VERIFY THE LOCATION OF ALL
UTILITIES PRIOR TO THE
COMMENCEMENT OF ANY
CONSTRUCTION ACTIVITIES.

REV. NO.	DATE	REVISIONS DESCRIPTION

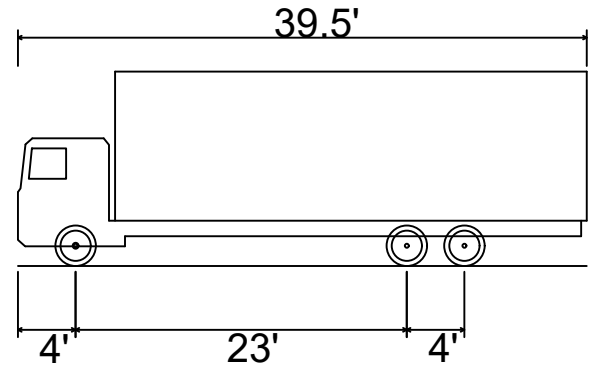
TRUCK TURNING EXHIBIT HARVEST ROAD & 56TH AVENUE - EASTBOUND	2021
56TH AVENUE INFRASTRUCTURE SITE PLAN E-470 TO HARVEST ROAD	
AURORA, CO	

drawn by: NDS/BW
checked by: MJC
approved by:
QA/QC by: CMR
project no.: 021-02235
drawing no.: TRUCK TURNING EXHIBITS.DWG
date: 10/15/2021

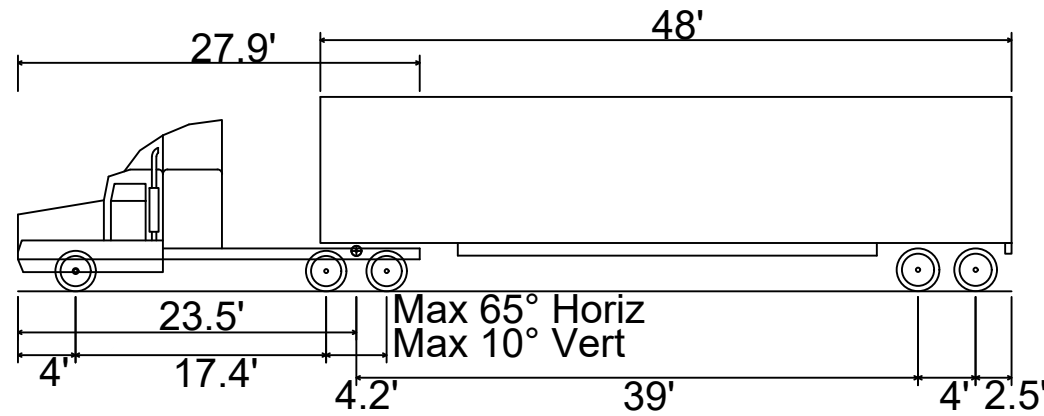
DWG: F:\2021\02001-02500\021-02235\40-Design\Exhibits\10-RW4\21-10-7 Truck Turning Exhibit\21-10-14-T_RW4_Truck Turning Exhibits.dwg
DATE: Oct 15, 2021 9:09am
USER: bwilson
T_RW4_XBASE_02102235 T_RW4_VETRACKING_02102235 T_RW4_PBASE_02102235 T_RW4_ABASE_02102235 T_RW3_PBASE_02102235

NOTES:

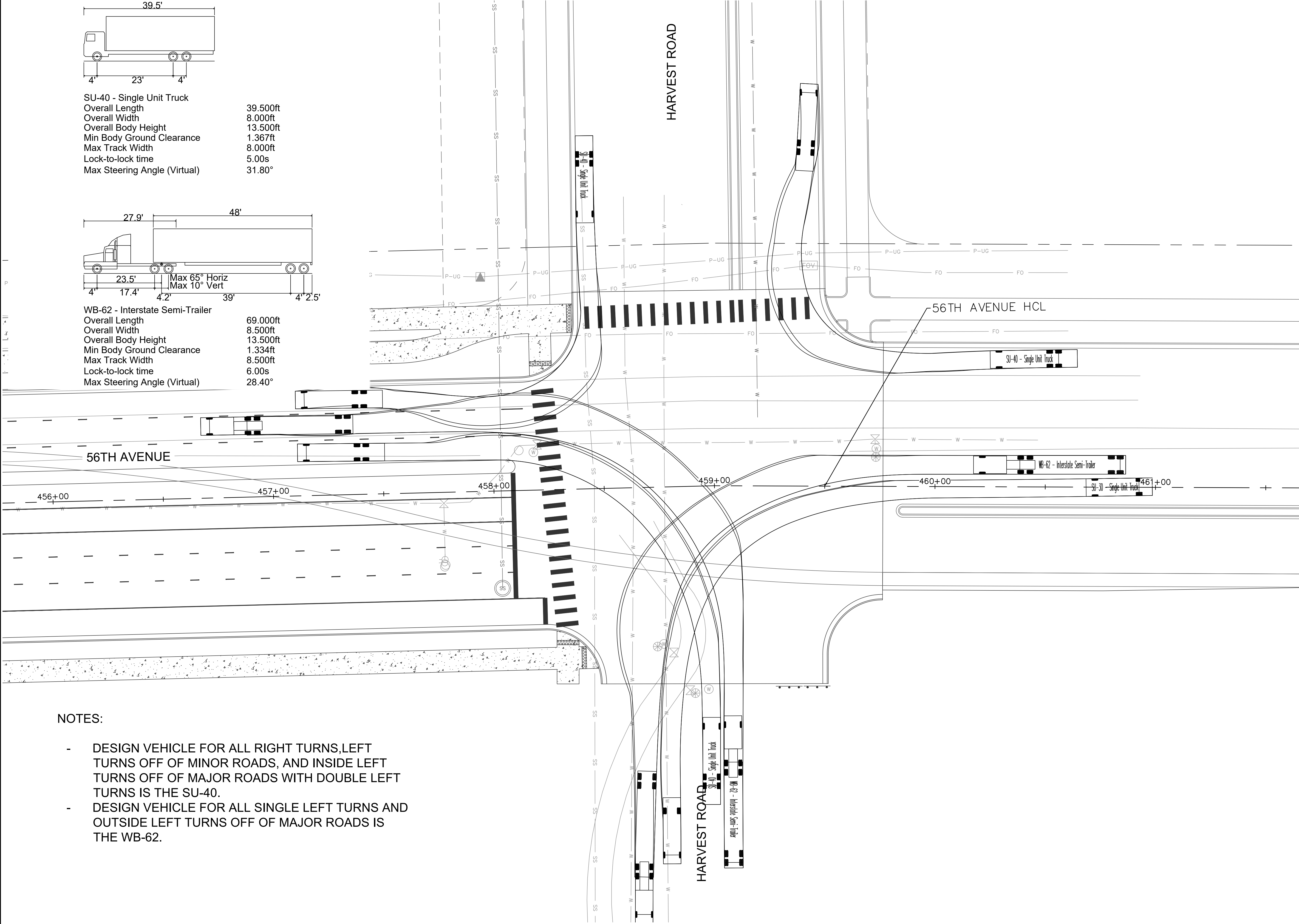
- DESIGN VEHICLE FOR ALL RIGHT TURNS,LEFT TURNS OFF OF MINOR ROADS, AND INSIDE LEFT TURNS OFF OF MAJOR ROADS WITH DOUBLE LEFT TURNS IS THE SU-40.
- DESIGN VEHICLE FOR ALL SINGLE LEFT TURNS AND OUTSIDE LEFT TURNS OFF OF MAJOR ROADS IS THE WB-62.



SU-40 - Single Unit Truck
Overall Length 39.500ft
Overall Width 8.000ft
Overall Body Height 13.500ft
Min Body Ground Clearance 1.367ft
Max Track Width 8.000ft
Lock-to-lock time 5.00s
Max Steering Angle (Virtual) 31.80°



WB-62 - Interstate Semi-Trailer
Overall Length 69.000ft
Overall Width 8.500ft
Overall Body Height 13.500ft
Min Body Ground Clearance 1.334ft
Max Track Width 8.500ft
Lock-to-lock time 6.00s
Max Steering Angle (Virtual) 28.40°



NOT FOR CONSTRUCTION

olsson
1860 Fall River Drive,
Suite 200
Loveland, CO 80538
TEL 970.461.7733
TEL 970.461.7733
www.olson.com

NOTE
THIS DOCUMENT HAS BEEN RELEASED BY OLSSON ONLY FOR REVIEW BY REGULATORY AGENCIES AND OTHER PROFESSIONALS, AND IS SUBJECT TO CHANGE. THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION.

OLSSON ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL). THE EXISTING UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS HOWEVER THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.

REV. NO.	DATE	REVISIONS DESCRIPTION

TRUCK TURNING EXHIBIT HARVEST ROAD & 56TH AVENUE - WESTBOUND	2021
56TH AVENUE INFRASTRUCTURE SITE PLAN E-470 TO HARVEST ROAD	
AURORA, CO	

drawn by: NDS/BW
checked by: MJC
approved by: CMR
QA/QC by: CMR
project no.: 021-02235
drawing no.: TRUCK TURNING EXHIBITS.DWG
date: 10/15/2021