METRA PARKING LOT

SEE SHEET 4

SEE SHEET 3

FIRE TRUCK

71.63'

42.75'

HWL=787.20

HWL=783.60

SEE SHEET 3

WB-67 (TYP)

NORTH VAULT

SEE SHEET 2

NORTH DEPRESSION

WB-67 (TYP)

NWL=792.00

HWL=792.00

NWL=786.70

HWL=786.70

NWL=783.60

HWL=787.20

SOUTH OPEN POND

EAST VAULT (UNDERGROUND)

IRVING PARK ROAD

SEE SHEET 4

FIRE TRUCK

SOUTH DEPRESSION

HWL=787.10

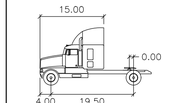
NWL=783.60

RODENBURG ROAD

GRAPHIC SCALE

100 0 50 100 200 400

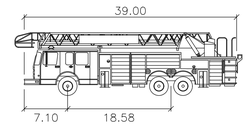
(IN FEET)
1 inch = 100 ft.



Tractor

	feet
Tractor Width	: 8.00
Tractor Track	: 8.00
Lock to Lock Time	: 6.0
Steering Angle	: 40.0

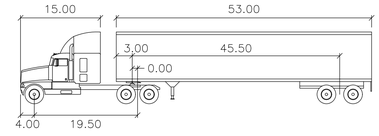
TRACTOR



Pierce 100' Aerial

	feet
Width	: 8.00
Track	: 7.50
Lock to Lock Time	: 6.0
Steering Angle	: 33.1

FIRE TRUCK



WB-67

Tractor Width	: 8.00	Lock to Lock Time	: 6.0
Trailer Width	: 8.50	Steering Angle	: 40.0
Tractor Track	: 8.00	Articulating Angle	: 75.0
Trailer Track	: 8.50		

WB-67

DRAWN BY	DATE	REVISIONS
MAB	01/17/2022	REVISED PER VILLAGE REVIEW

Manhard CONSULTING LTD
700 Springer Drive, Lombard, IL 60148 ph:630.691.8800 fx:630.691.8885 manhard.com
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

EXPERIOR LOGISTICS FACILITY

VILLAGE OF SCHAUMBURG, ILLINOIS

TRUCK TURNING EXHIBIT - OVERALL

PROJ. MGR.:	ODH
PROJ. ASSOC.:	MTM
DRAWN BY:	MAB
DATE:	08/13/2021
SCALE:	1"=100'

SHEET
1 OF 4
EXPSCIL01

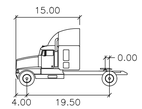
©2019 MANHARD CONSULTING, LTD. ALL RIGHTS RESERVED

January 14, 2022 - 15:36 Dwg Name: P:\Expscil01\dwg\Eng\Preliminary\Exhibits\Eng\Autoturn Exhibit.dwg Updated By: MMoore

GRAPHIC SCALE

30 0 15 30 60 120

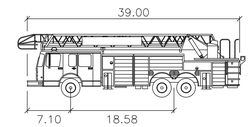
(IN FEET)
1 inch = 30 ft.



Tractor

	feet
Tractor Width	: 8.00
Tractor Track	: 8.00
Lock to Lock Time	: 6.0
Steering Angle	: 40.0

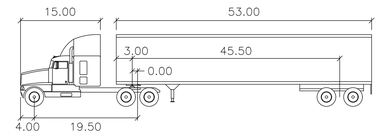
TRACTOR



Pierce 100' Aerial

	feet
Width	: 8.00
Track	: 7.50
Lock to Lock Time	: 6.0
Steering Angle	: 33.1

FIRE TRUCK



WB–67

	feet		
Tractor Width	: 8.00	Lock to Lock Time	: 6.0
Trailer Width	: 8.50	Steering Angle	: 40.0
Tractor Track	: 8.00	Articulating Angle	: 75.0
Trailer Track	: 8.50		

WB-67

HWL=787.20
NWL=783.60
NWL=783.60
HWL=787.20
NWL=792.00
HWL=792.00
NWL=786.70
792.00
NORTH DEPRESSION
SOUTH OPEN POND
EAST VAULT (UNDERGROUND)
WB–67 Custom
Tractor Custom
Pierce 100' Aerial

DRAWN BY	DATE	REVISIONS
MAB	01/17/2022	REVISED PER VILLAGE REVIEW

Manhard CONSULTING LTD
700 Springer Drive, Lombard, IL 60148 · ph:630.691.8800 · fx:630.691.8885 · manhard.com
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

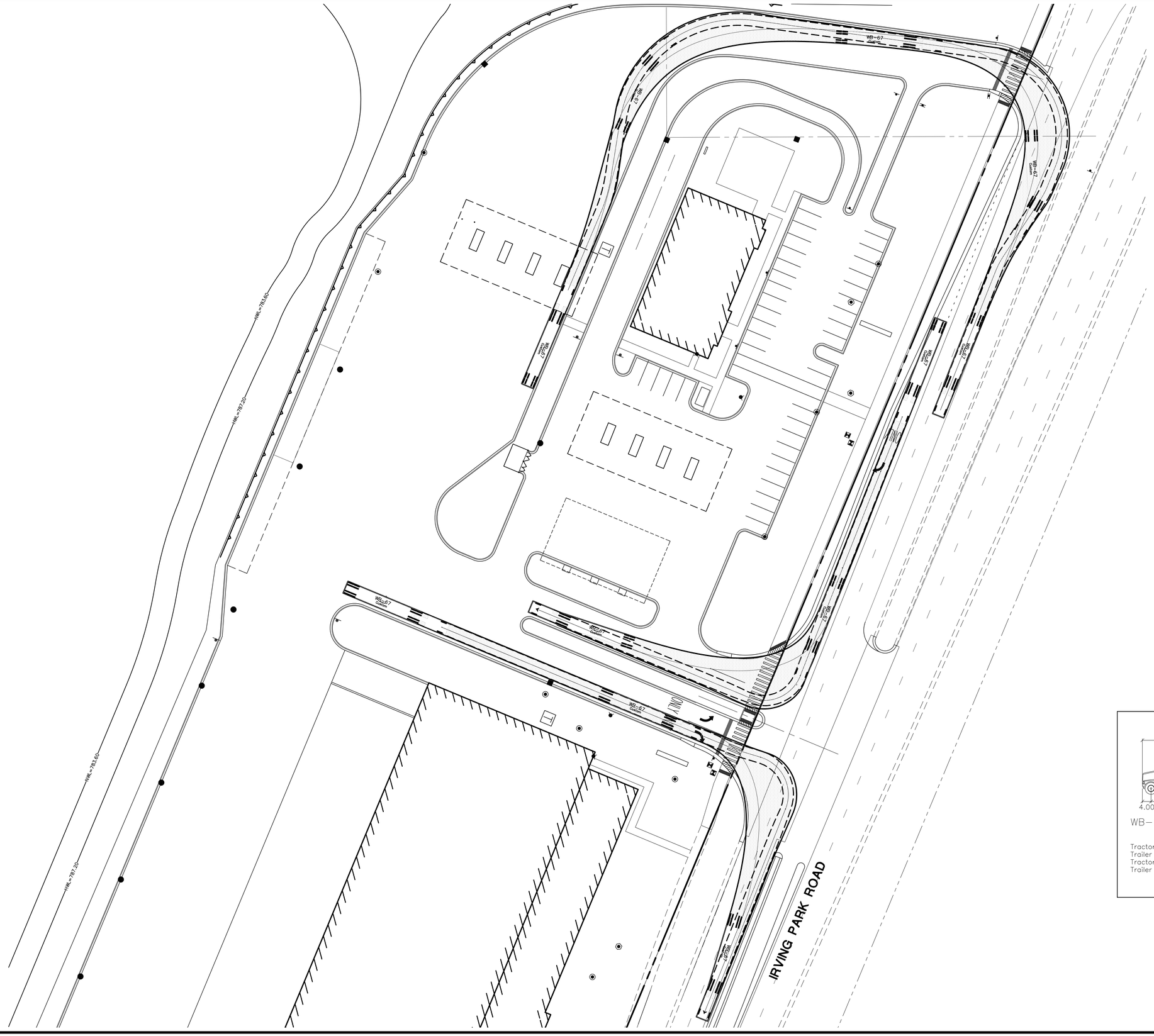
EXPERIOR LOGISTICS FACILITY
VILLAGE OF SCHAUMBURG, ILLINOIS
TRUCK TURNING EXHIBIT - DOCK AREA

PROJ. MGR.:	QDH
PROJ. ASSOC.:	MTM
DRAWN BY:	MAB
DATE:	08/13/2021
SCALE:	1"=30'

SHEET
2 OF 4
EXPSCIL01

©2019 MANHARD CONSULTING, LTD. ALL RIGHTS RESERVED

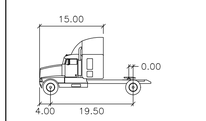
January 14, 2022 - 15:36 Dwg. Name: P:\Expscil01\dgn\Civil\Preliminary\Exhibits Civil\Schaumburg Exhibit.dwg Updated By: MMoore



GRAPHIC SCALE

30 0 15 30 60 120

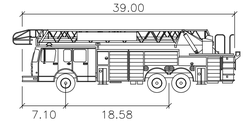
(IN FEET)
1 inch = 30 ft.



Tractor

	feet
Tractor Width	: 8.00
Tractor Track	: 8.00
Lock to Lock Time	: 6.0
Steering Angle	: 40.0

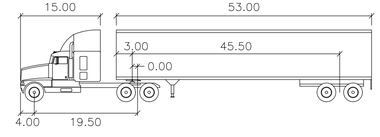
TRACTOR



Pierce 100' Aerial

	feet
Width	: 8.00
Track	: 7.50
Lock to Lock Time	: 6.0
Steering Angle	: 33.1

FIRE TRUCK



WB-67

	feet		
Tractor Width	: 8.00	Lock to Lock Time	: 6.0
Trailer Width	: 8.50	Steering Angle	: 40.0
Tractor Track	: 8.00	Articulating Angle	: 75.0
Trailer Track	: 8.50		

WB-67

DRAWN BY	DATE	REVISIONS
MAB	01/17/2022	REVISED PER VILLAGE REVIEW

Manhard CONSULTING LTD
700 Springer Drive, Lombard, IL 60148 ph:630.691.8800 fx:630.691.8885 manhard.com
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

EXPERIOR LOGISTICS FACILITY

VILLAGE OF SCHAUMBURG, ILLINOIS

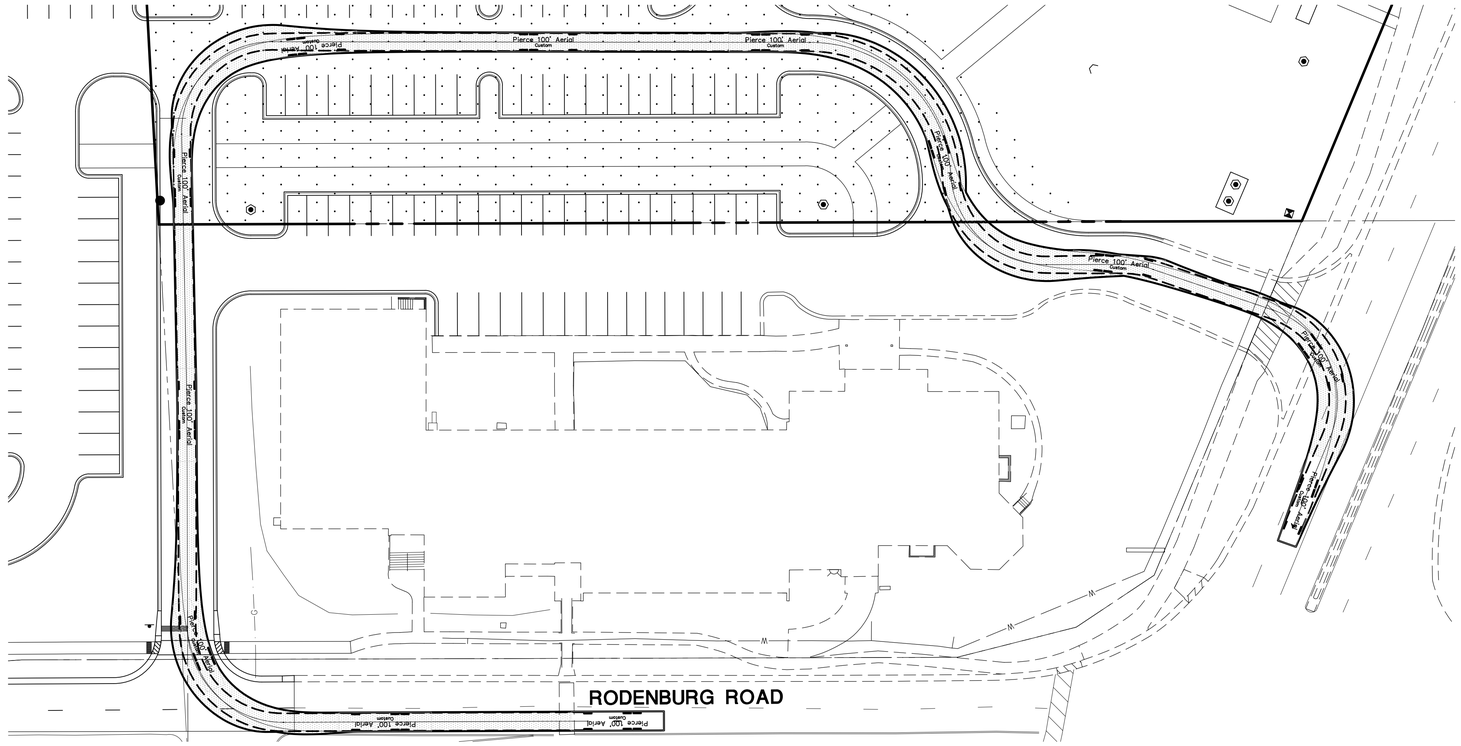
TRUCK TURNING EXHIBIT - WAREHOUSE AREA

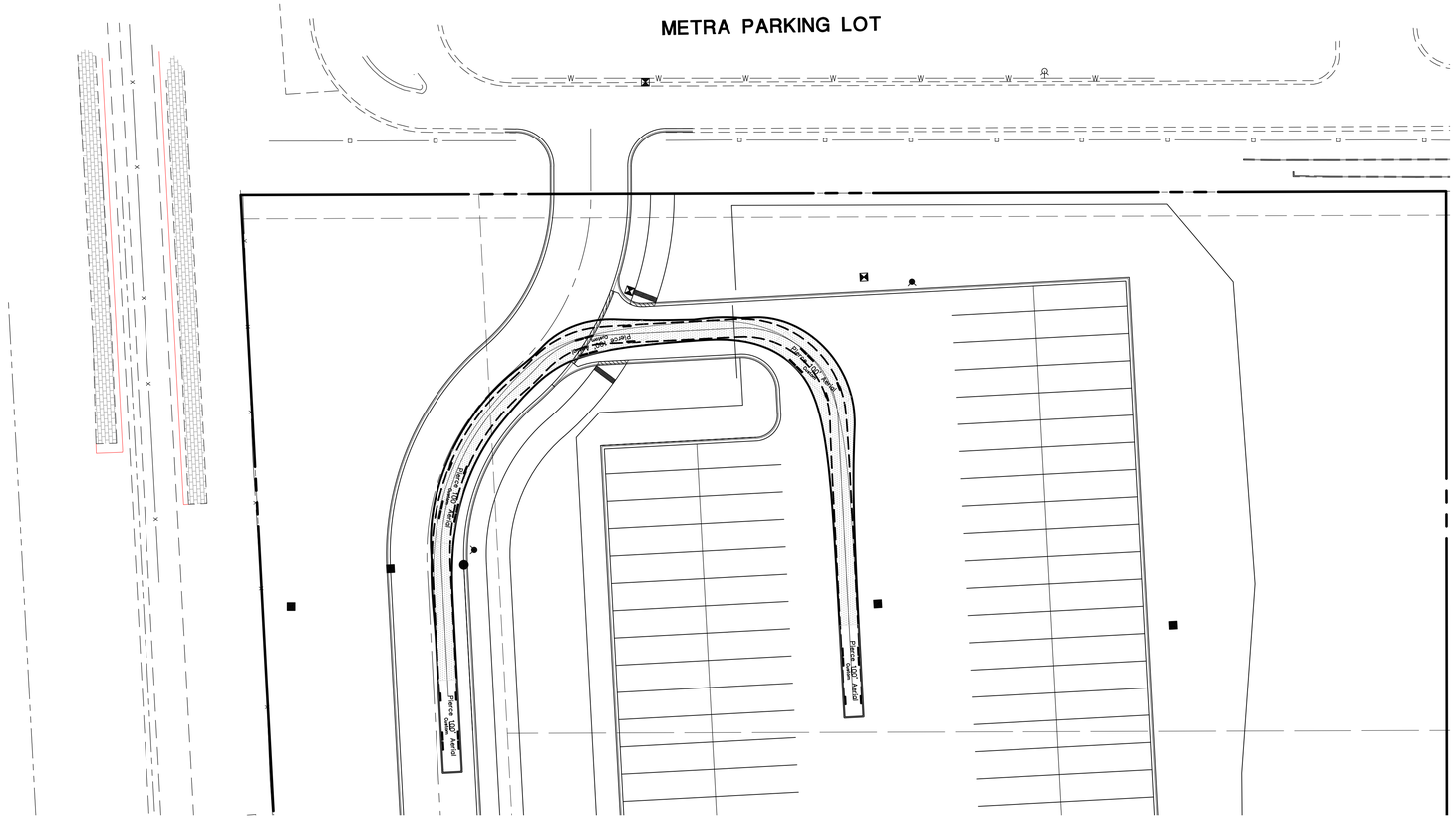
PROJ. MGR.:	QDH
PROJ. ASSOC.:	MTM
DRAWN BY:	MAB
DATE:	08/13/2021
SCALE:	1"=30'

SHEET
3 OF 4
EXPSCIL01

©2015 MANHARD CONSULTING, LTD. ALL RIGHTS RESERVED

Date Name: P:\Projects\Vdwa\Engineering\Exhibits Engr\Autoturn Exhibit.dwg Updated By: MTMoore
January 14, 2022 - 10:36

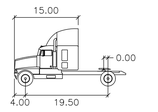




GRAPHIC SCALE

30 0 15 30 60 120

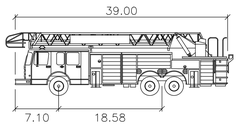
(IN FEET)
1 inch = 30 ft.



Tractor

	feet
Tractor Width	: 8.00
Tractor Track	: 8.00
Lock to Lock Time	: 6.0
Steering Angle	: 40.0

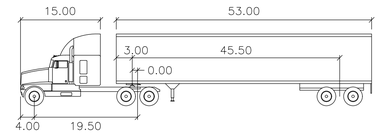
TRACTOR



Pierce 100' Aerial

	feet
Width	: 8.00
Track	: 7.50
Lock to Lock Time	: 6.0
Steering Angle	: 33.1

FIRE TRUCK



WB-67

	feet		
Tractor Width	: 8.00	Lock to Lock Time	: 6.0
Trailer Width	: 8.50	Steering Angle	: 40.0
Tractor Track	: 8.00	Articulating Angle	: 75.0
Trailer Track	: 8.50		

WB-67

DRAWN BY	DATE	REVISIONS
MAB	01/17/2022	REVISED PER VILLAGE REVIEW

Manhard CONSULTING LTD
700 Springer Drive, Lombard, IL 60148 ph:630.691.8800 fx:630.691.8885 manhard.com
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

EXPERIOR LOGISTICS FACILITY

VILLAGE OF SCHAUMBURG, ILLINOIS

TRUCK TURNING EXHIBIT - FIRE TRUCK AREA

PROJ. MGR.:	QDH
PROJ. ASSOC.:	MTM
DRAWN BY:	MAB
DATE:	08/13/2021
SCALE:	1"=30'

SHEET
4 OF 4
EXPSCIL01

©2015 MANHARD CONSULTING, LTD ALL RIGHTS RESERVED

January 14, 2022 - 10:36 Dwg Name: P:\Expscil01\dwg\Eng\Preliminary\Exhibits Eng\Autoturn Exhibit.dwg Updated By: MMoore