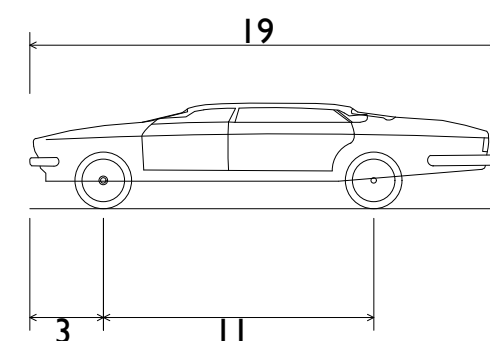
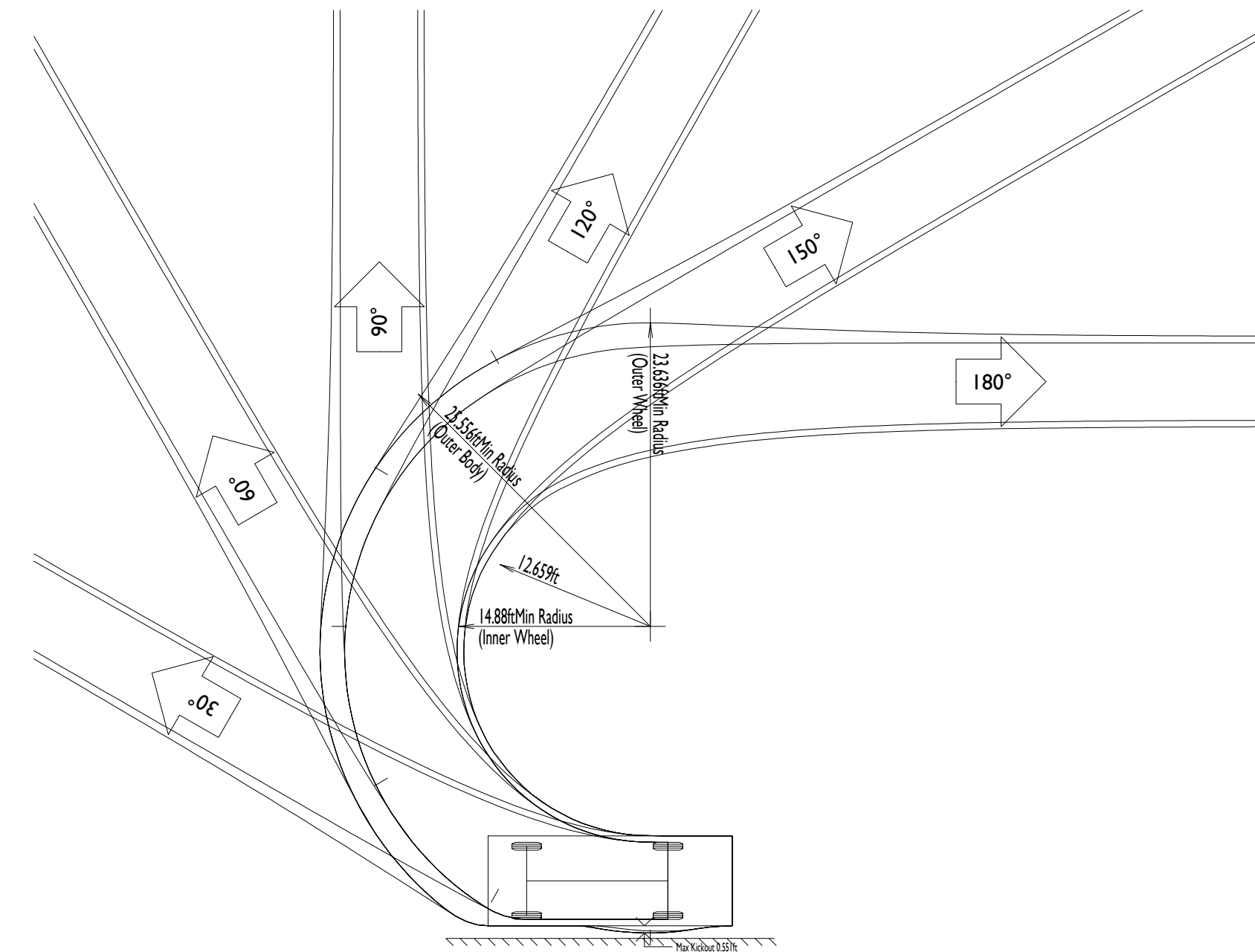
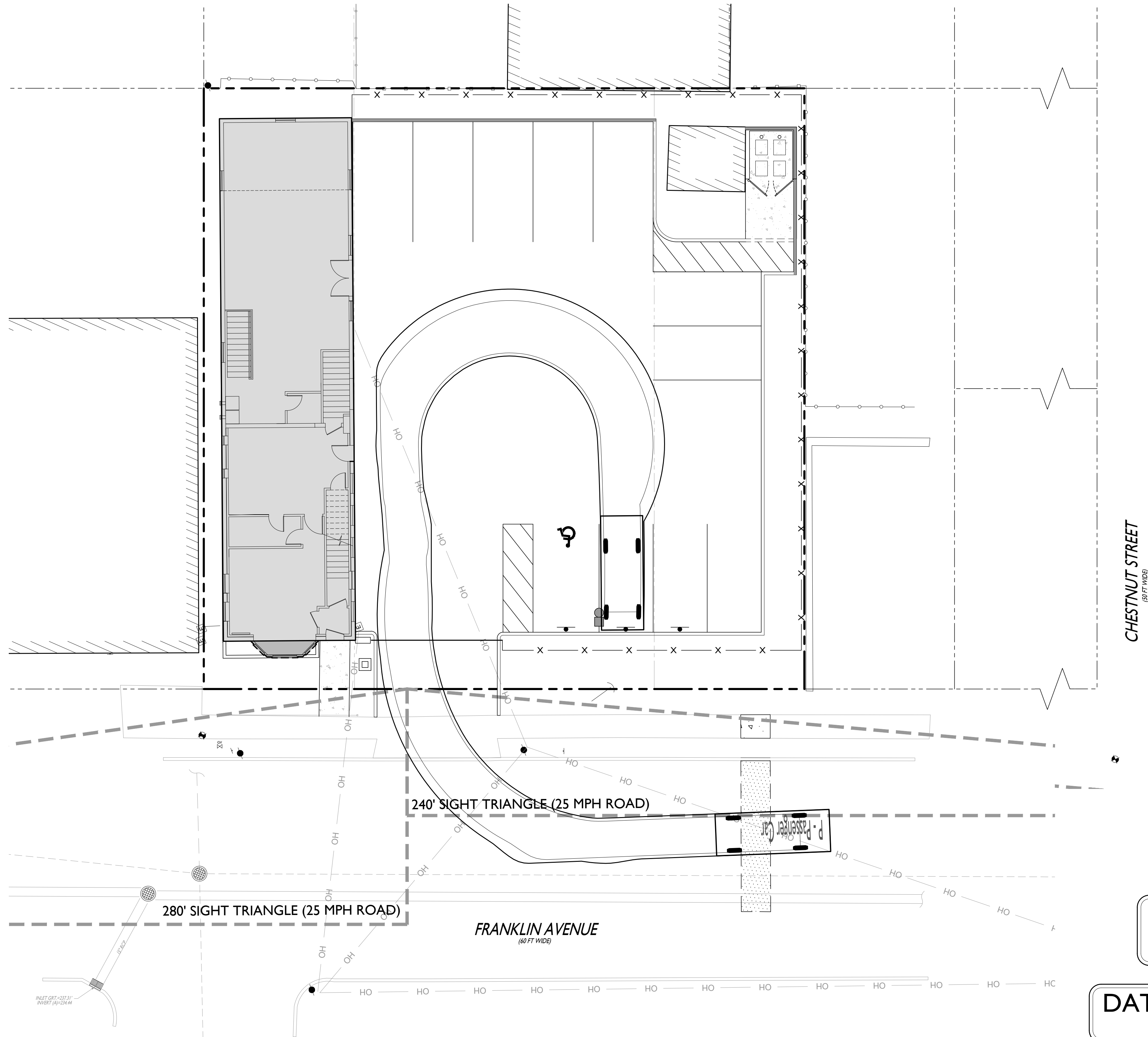


\\US-STON-FIELD\ENR\COMP\MANUEL\PHOTO\04\17021\IN\72-16055\MANUEL VEGA - 48 FRANKLIN AVENUE, WEST ORANGE, NJ\CAD\040418\TRUCK TURN EXHIBIT.DWG
INSET DAT: 03/27/21
INSET: 10/24/24

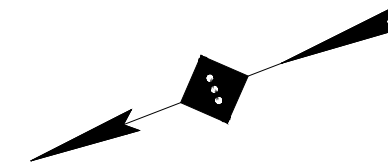
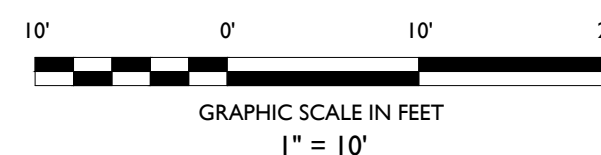


P - Passenger Car
Overall Length 19.000ft
Overall Width 7.000ft
Overall Body Height 4.300ft
Min Body Ground Clearance 1.115ft
Track Width 6.000ft
Lock to lock time 4.00s
Max Steering Angle (Virtual) 31.60°

EXHIBIT:

DATE PREPARED:
09/01/2022

Afton Savitz
AFTON SAVITZ, P.E.
NEW JERSEY LICENSE No. 57674
LICENSED PROFESSIONAL ENGINEER



TRUCK TURN EXHIBIT

MANUEL VEGA PROPOSED RENOVATION & ADDITION

BLOCK 134.02, LOTS 75.03, 79 & 81
66 FRANKLIN AVENUE
TOWNSHIP OF WEST ORANGE
ESSEX COUNTY, NEW JERSEY

Joshua H. Kline
JOSHUA H. KLINE, P.E.
NEW JERSEY LICENSE No. 54347
LICENSED PROFESSIONAL ENGINEER

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SCALE: 1" = 10' PROJECT ID: RUT-210050

TITLE:

TRUCK TURN
EXHIBIT (P-CAR)

DRAWING:

1 OF 4

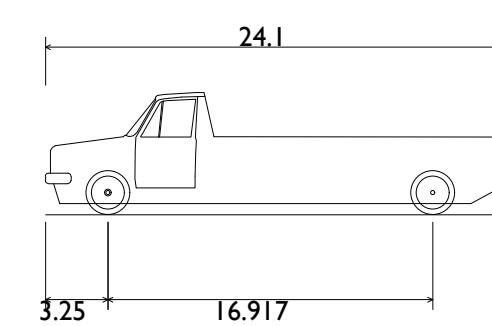
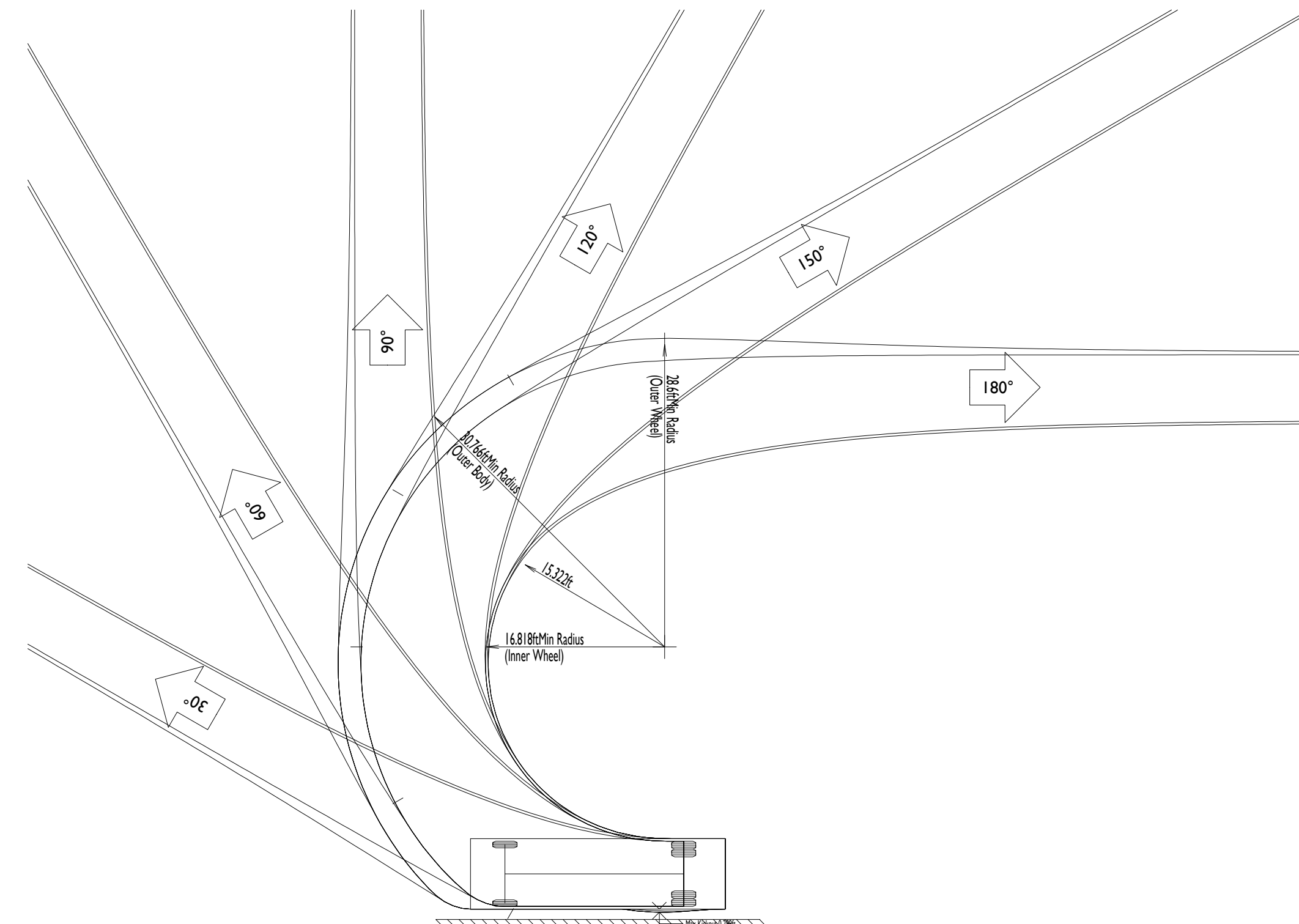
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ISSUE	DATE	BY	DESCRIPTION
02	09/01/2022	MAGR	FOR MUNICIPAL RESUBMISSION
01	08/16/2022	MAGR	FOR MUNICIPAL SUBMISSION



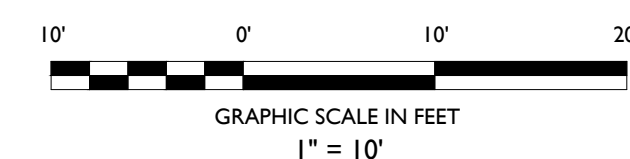
FORD F-550 PICK-UP
Overall Length
Overall Width
Overall Body Height
Min Body Ground Clearance
Track Width
Lock-to-lock time
Curb to Curb Turning Radius

24.100ft
6.667ft
6.358ft
0.583ft
6.167ft
5.00s
28.600ft

EXHIBIT:

DATE PREPARED:
09/01/2022

Afton Savitz
AFTON SAVITZ, P.E.
NEW JERSEY LICENSE No. 57674
LICENSED PROFESSIONAL ENGINEER



TRUCK TURN EXHIBIT

MANUEL VEGA
PROPOSED RENOVATION &
ADDITION

BLOCK 134.02, LOTS 75.03, 79 & 81
66 FRANKLIN AVENUE
TOWNSHIP OF WEST ORANGE
ESSEX COUNTY, NEW JERSEY


JOSHUA H. KLINE, P.E.
 NEW JERSEY LICENSE No. 54347
 LICENSED PROFESSIONAL ENGINEER

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SCALE:	1" = 10'	PROJECT ID: RUT-210050
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TITLE:

**TRUCK TURN
EXHIBIT (F-550)**

DRAWING:

2 OF 4

NOT APPROVED FOR CONSTRUCTION



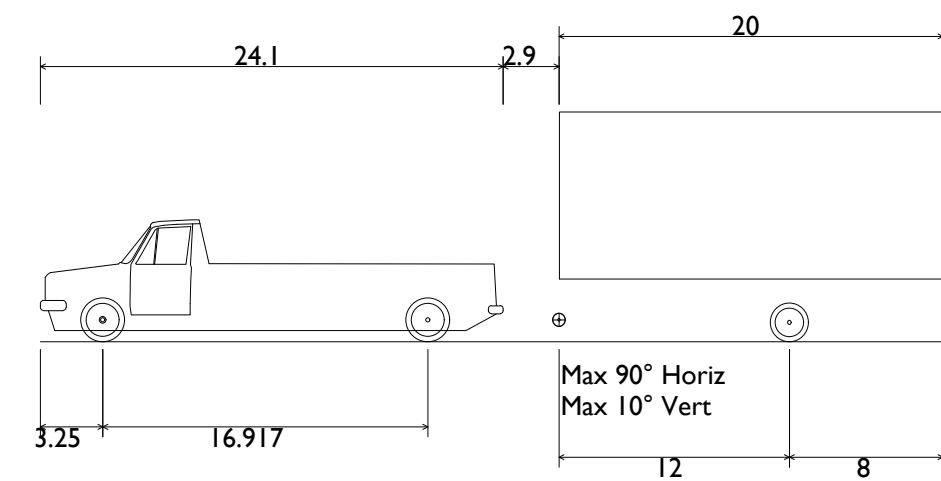
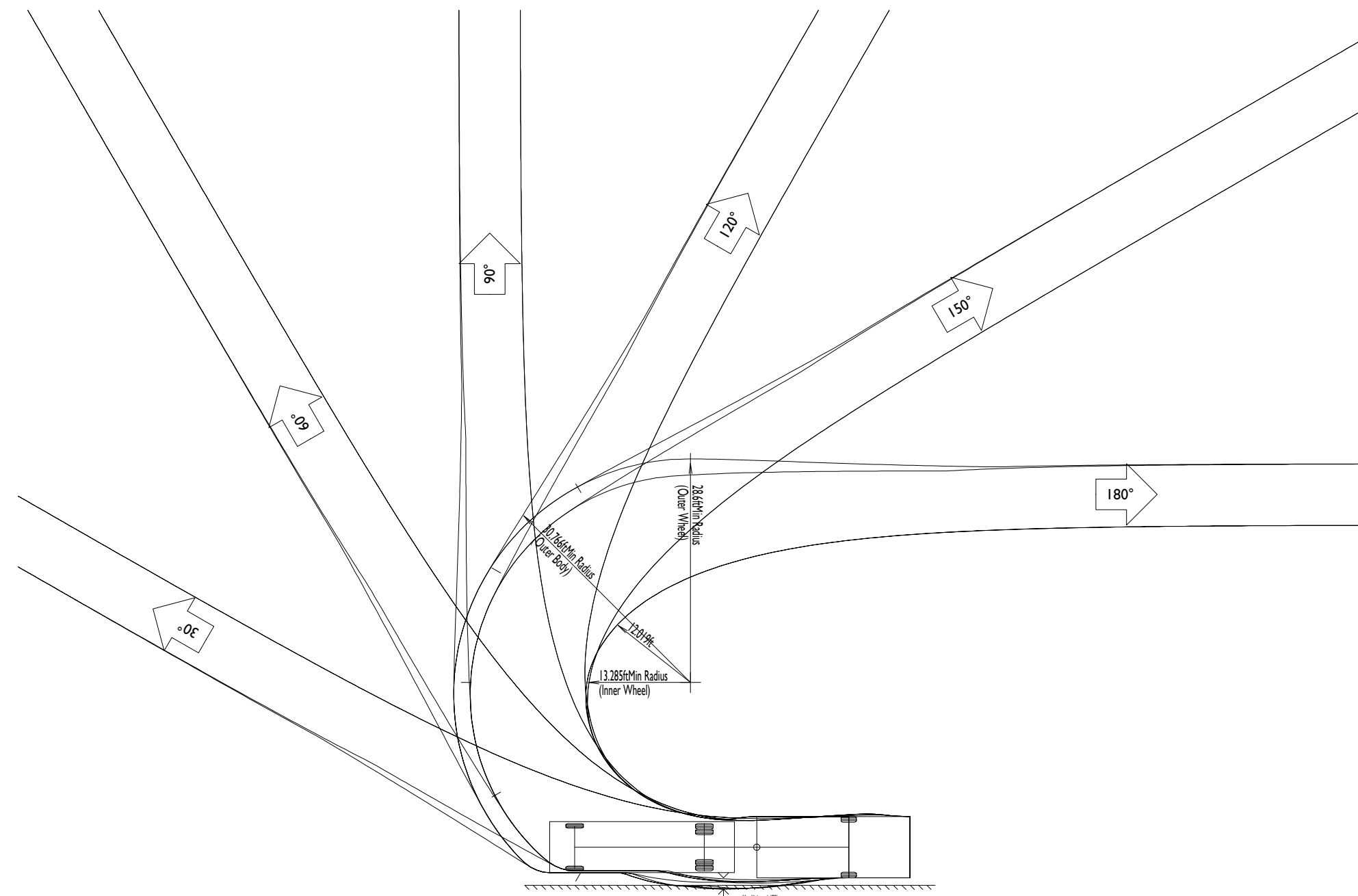
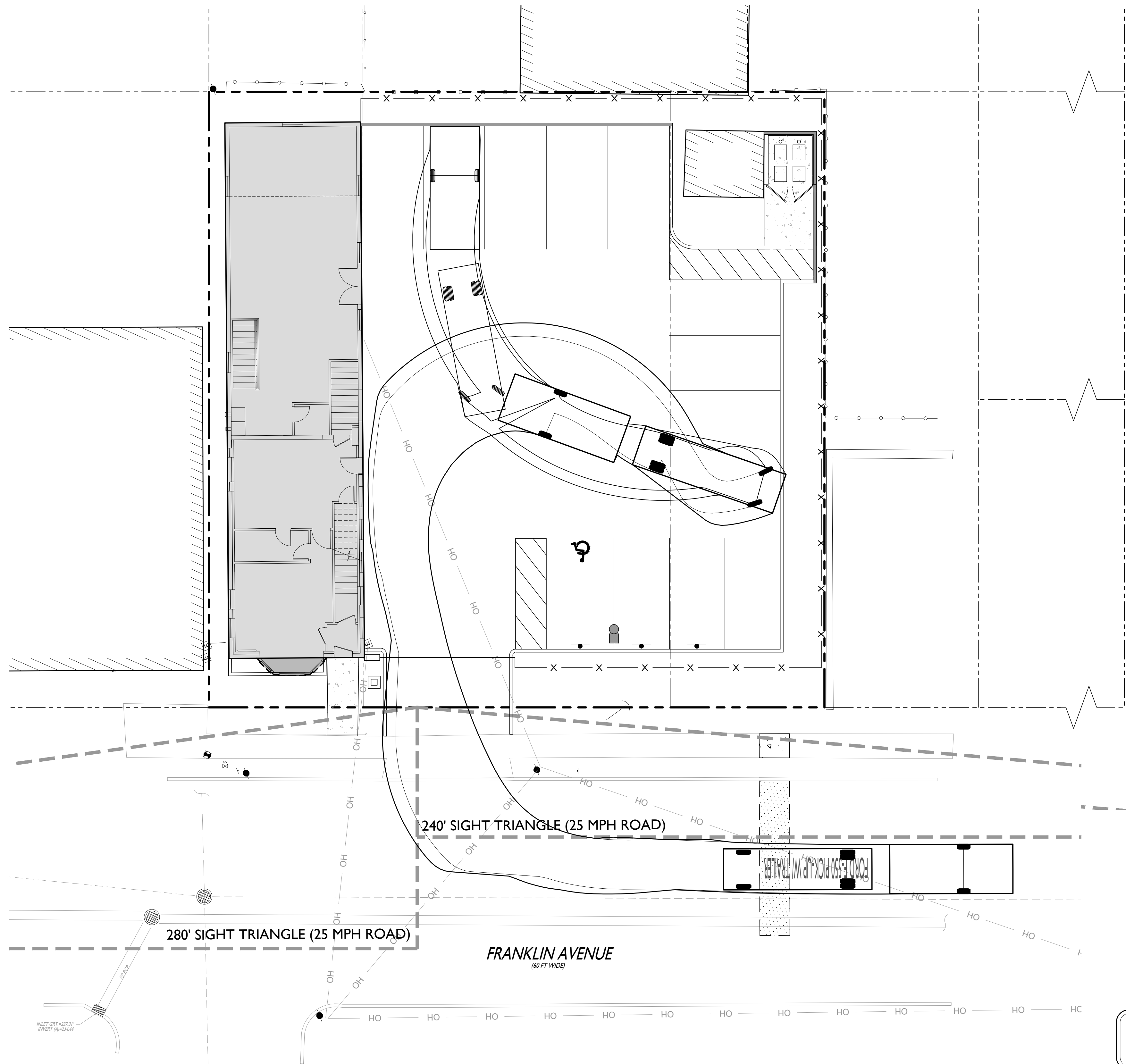
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FORD F-550 PICK-UP W/ TRAILER
Overall Length
Overall Width
Overall Body Height
Min Body Ground Clearance
Max Track Width
Lock-to-lock time
Curb to Curb Turning Radius

47.000ft
8.000ft
11.973ft
0.583ft
8.000ft
5.00s
28.600ft

EXHIBIT:

DATE PREPARED:
09/01/2022

Afton Savitz
AFTON SAVITZ, P.E.
NEW JERSEY LICENSE No. 57674
LICENSED PROFESSIONAL ENGINEER

10' 0' 10' 20'
GRAPHIC SCALE IN FEET
1" = 10'

NO.	DATE	BY	DESCRIPTION
02	09/01/2022	MAGR	FOR MUNICIPAL RESUBMISSION
01	08/16/2022	MAGR	FOR MUNICIPAL SUBMISSION

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TRUCK TURN EXHIBIT
MANUEL VEGA
PROPOSED RENOVATION &
ADDITION

BLOCK 134.02, LOTS 75.03, 79 & 81
66 FRANKLIN AVENUE
TOWNSHIP OF WEST ORANGE
ESSEX COUNTY, NEW JERSEY

JOSHUA H. KLINE, P.E.
NEW JERSEY LICENSE No. 54347
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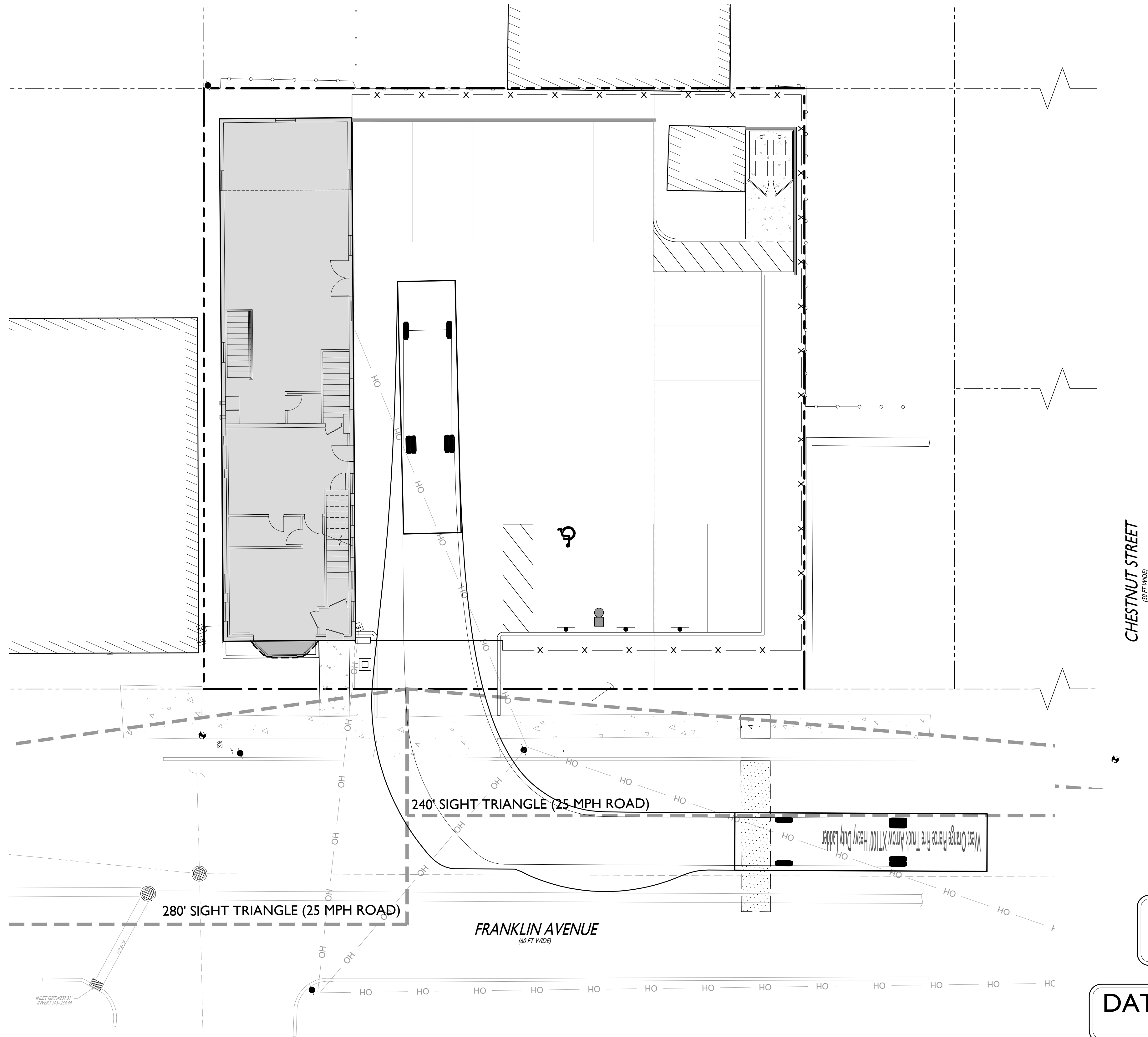
SCALE: 1" = 10' PROJECT ID: RUT-210050

TITLE:
**TRUCK TURN EXHIBIT
(F-550 W/ TRAILER)**

DRAWING:

3 OF 4

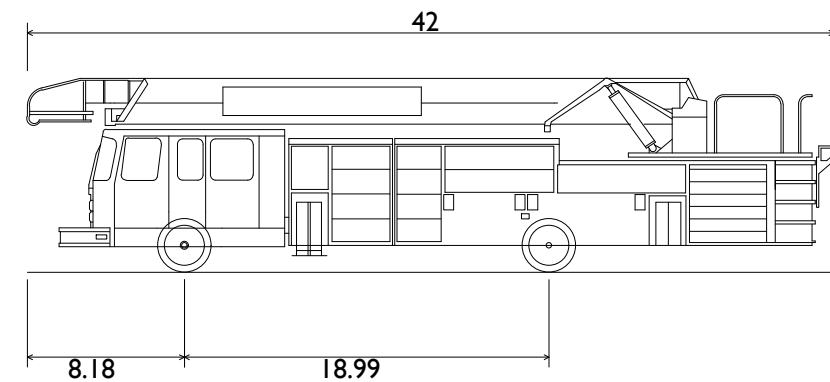
\\US-STONEFIELD\ENR\COMP\MANUEL\PHOTO\09/01/2022\1072\10055\MANUEL VEGA - 48 FRANKLIN AVENUE, WEST ORANGE, NJ\CAD\040818\TRUCK TURNING EXHIBIT - SUPERSEDED\09/01/2022\99-41\TRUCK TURN EXHIBIT.DWG



CHESTNUT STREET
(80 FT WIDE)

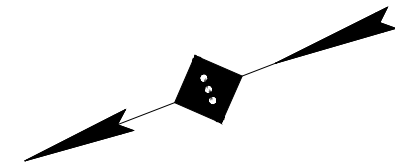
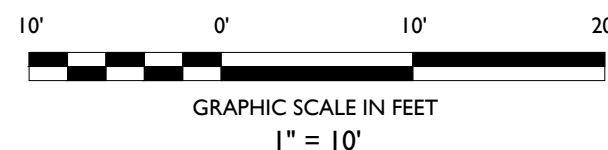
EXHIBIT:

DATE PREPARED:
09/01/2022



West Orange Pierce Fire Truck Arrow XT100' Heavy Duty Ladder
Overall Length 42.000ft
Overall Width 9.580ft
Overall Body Height 10.101ft
Min Body Ground Clearance 0.862ft
Track Width 8.000ft
Lock-to-lock time 6.00s
Curb to Curb Turning Radius 33.170ft

Afton Savitz
AFTON SAVITZ, P.E.
NEW JERSEY LICENSE No. 57674
LICENSED PROFESSIONAL ENGINEER



TRUCK TURN EXHIBIT

MANUEL VEGA
PROPOSED RENOVATION & ADDITION

BLOCK 134.02, LOTS 75.03, 79 & 81
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ESSEX COUNTY, NEW JERSEY

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SCALE: 1" = 10' PROJECT ID: RUT-210050

TITLE:

TRUCK TURN EXHIBIT (WO-PE)

DRAWING:

4 OF 4

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