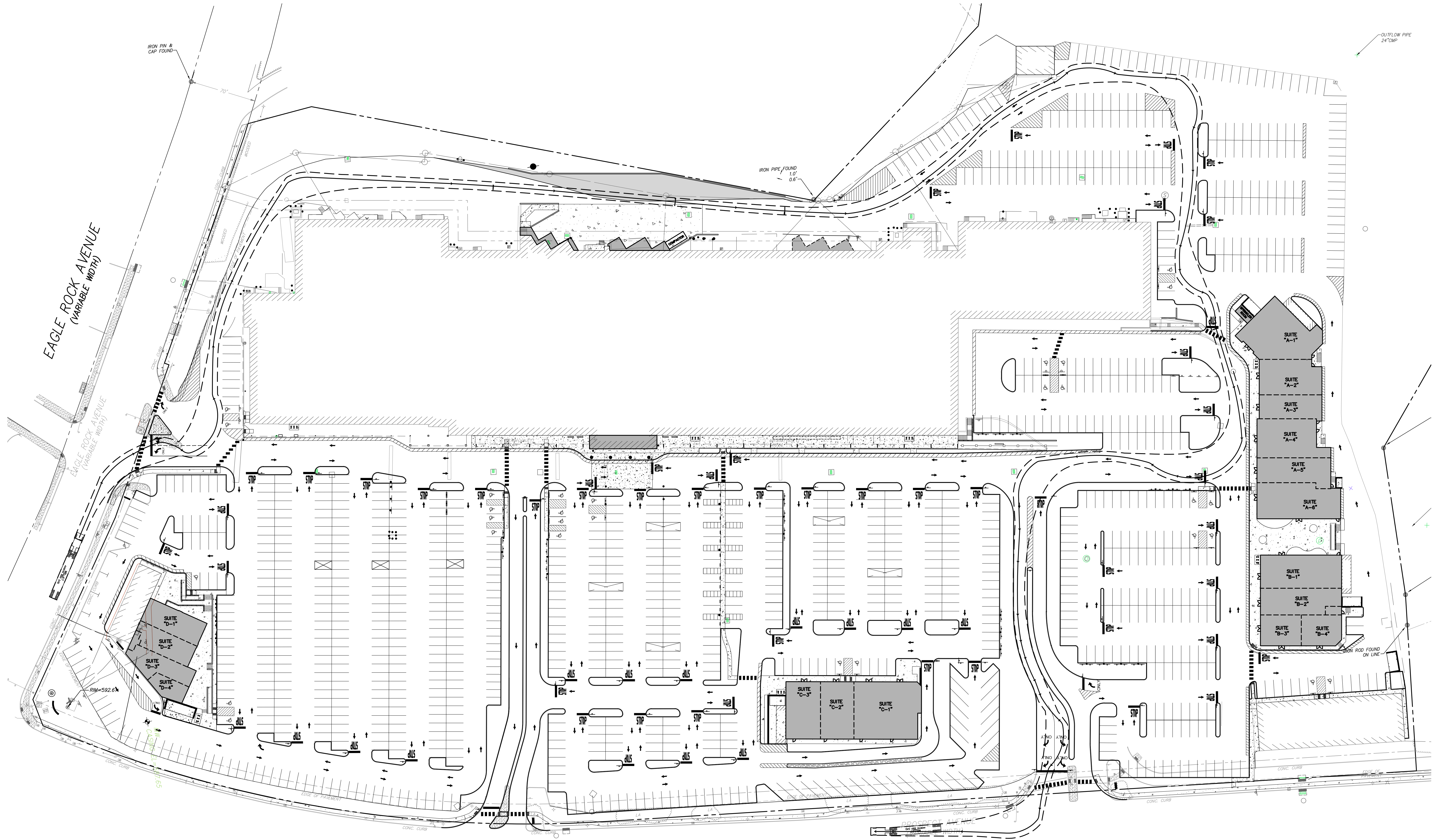
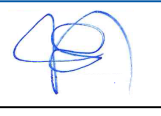
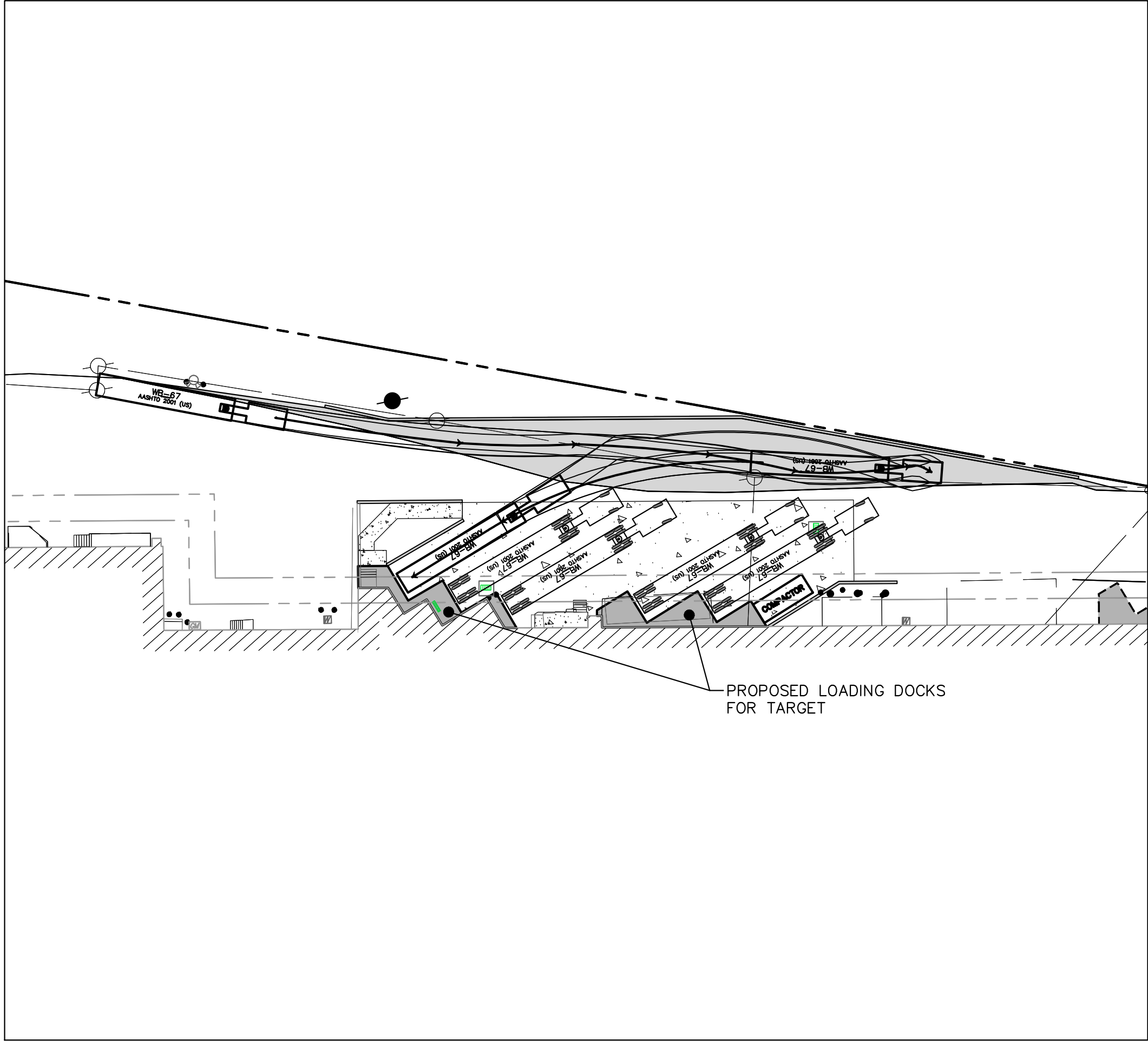




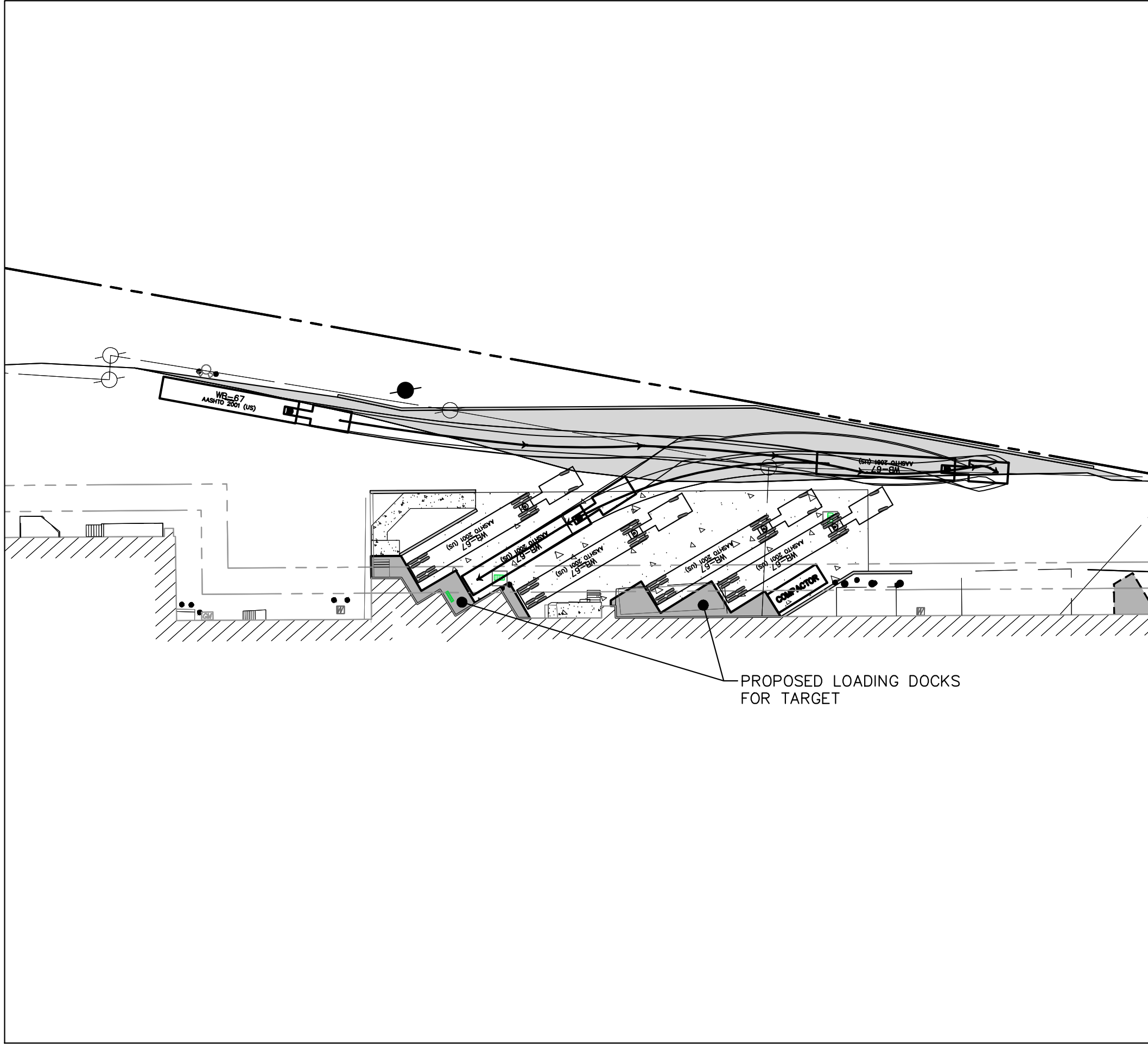
- REFERENCES:
- BOUNDARY INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY WEST ORANGE PLAZA BLOCK NO. 152.01, LOT NO. 1445 & 1445.05, TOWNSHIP OF WEST ORANGE" PREPARED BY LANGAN AND DATED JANUARY 12, 2016.
 - TOPOGRAPHIC INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "BOUNDARY AND TOPOGRAPHIC SURVEY OF WEST ORANGE PLAZA PROSPECT AVENUE AND EAGLE ROCK AVENUE LOTS 1445 AND 1445.05 BLOCK 152.24 TOWNSHIP OF WEST ORANGE ESSEX COUNTY NEW JERSEY" PREPARED BY MCMURSEY - PETRY, P.C. DATED 12/19/1995
 - SUPPLEMENTAL TOPOGRAPHIC INFORMATION FIELD SURVEYED ON 12/18/2018 AND 05/09/2022 BY ZL LAND SURVEYING
 - SUPPLEMENTAL BOUNDARY INFORMATION ALONG EAGLE ROCK AVENUE FIELD SURVEYED ON 05/04/2023 BY PETRY ENGINEERING

CAUTION: IF THIS DOCUMENT DOES NOT CONTAIN A RAISED IMPRESSION SEAL OF THE UNDERSIGNED PROFESSIONAL, IT IS NOT AN AUTHORIZED ORIGINAL DOCUMENT.

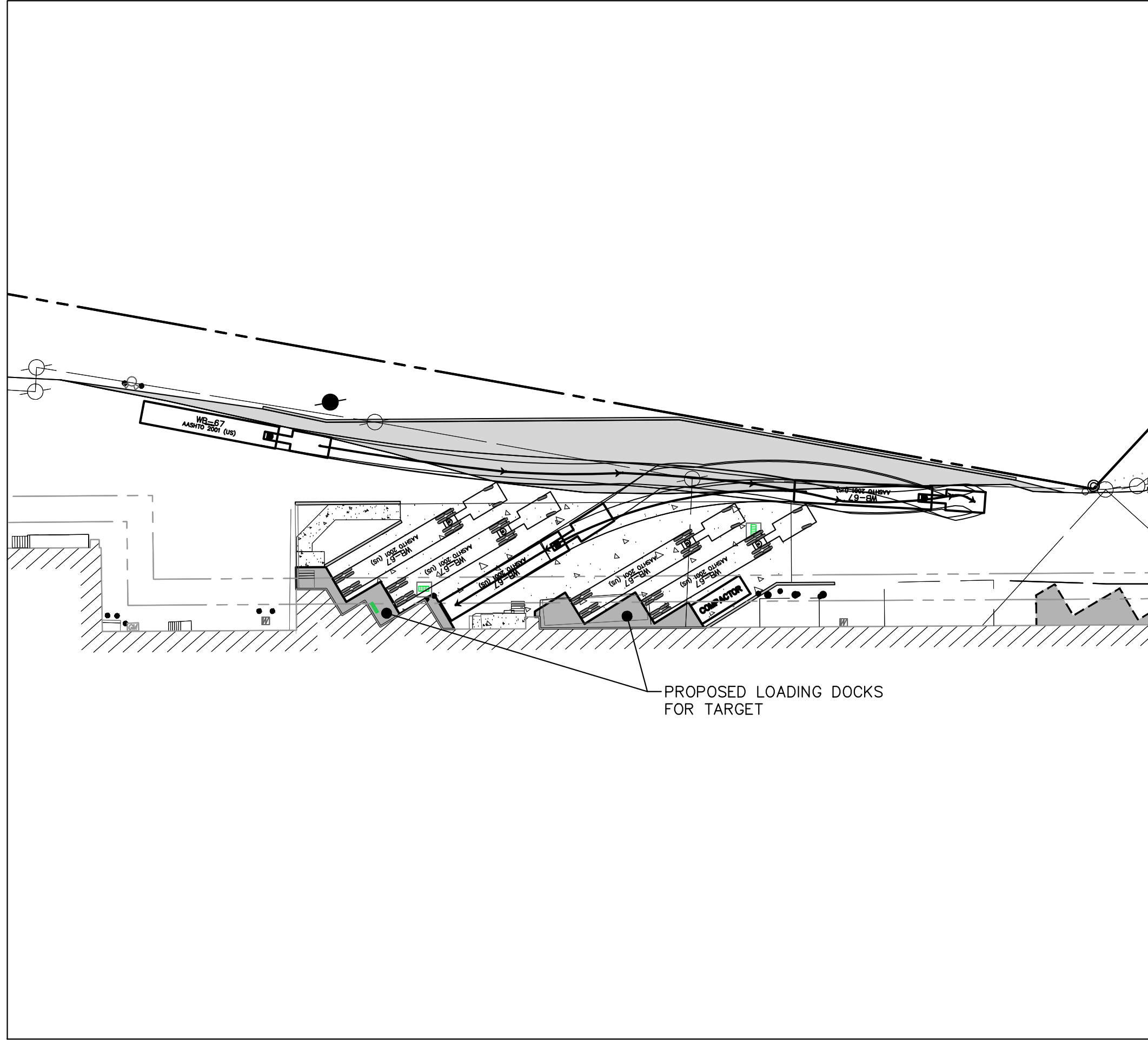
REVISION	DESCRIPTION	DATE	BY
PREPARED FOR WEST ORANGE PLAZA BLOCK 152.01 LOT 1445 & LOT 1445.05 235 PROSPECT AVENUE TOWNSHIP OF WEST ORANGE ESSEX COUNTY, NEW JERSEY			
WB-67 TRUCK TURNING MOVEMENTS			
 PETRY ENGINEERING, LLC DIVISION OF CONSULTING ENGINEERS & ARCHITECTS 100 PROSPECT AVENUE • SUITE 101 • WEST ORANGE, NJ 07093 TEL: 973-261-7800 FAX: 973-261-7801			Designer: JMP Draftsman: SPD Checked By: JMP Project No: 18-0078 Scale: 1" = 40' Sheet:
 J. MICHAEL PETRY-PE, PP, RA NJ PROFESSIONAL ENGINEER LIC. NO. 36662 DATED 05/04/2023			TM-1



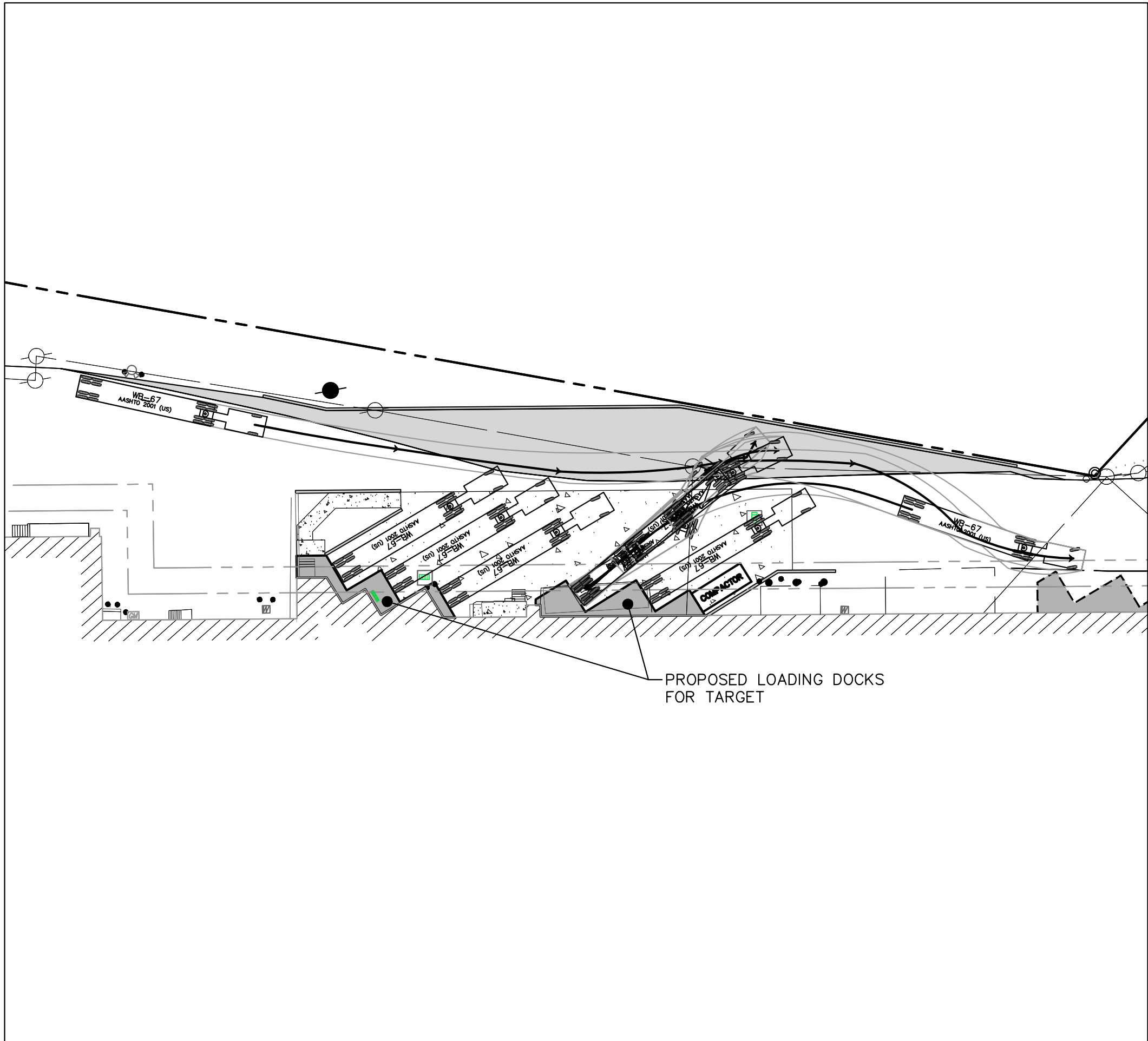
BAY 1 WB67 TRUCK TURNING MOVEMENT



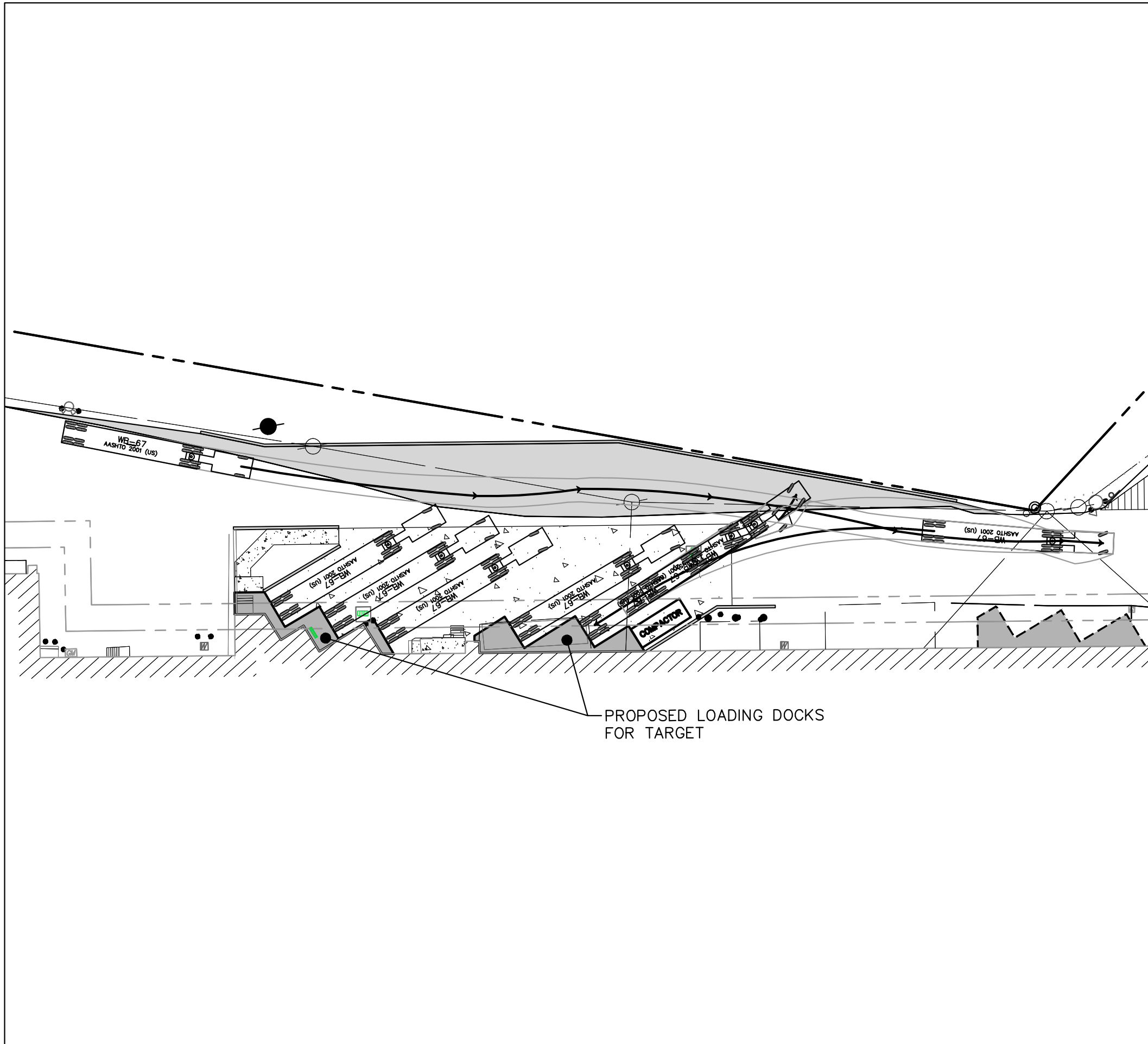
BAY 2 WB67 TRUCK TURNING MOVEMENT



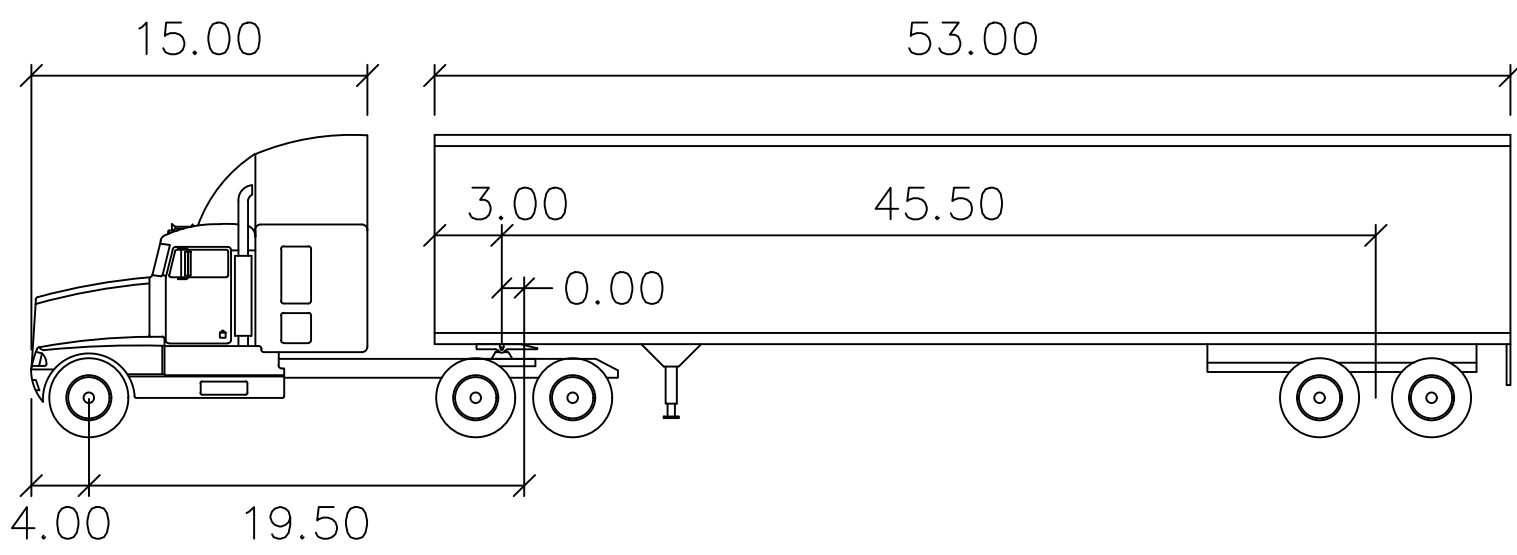
BAY 3 WB67 TRUCK TURNING MOVEMENT



BAY 4 WB67 TRUCK TURNING MOVEMENT



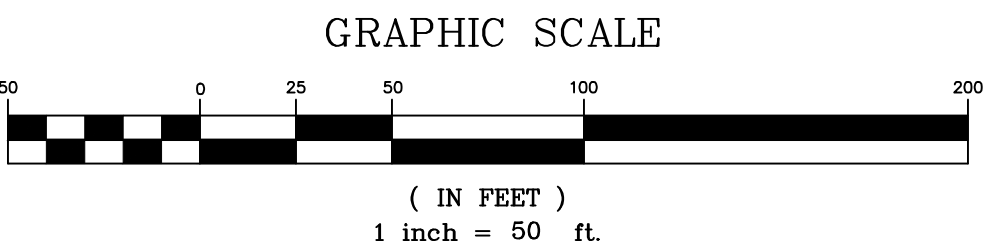
BAY 5 WB67 TRUCK TURNING MOVEMENT



WB-67

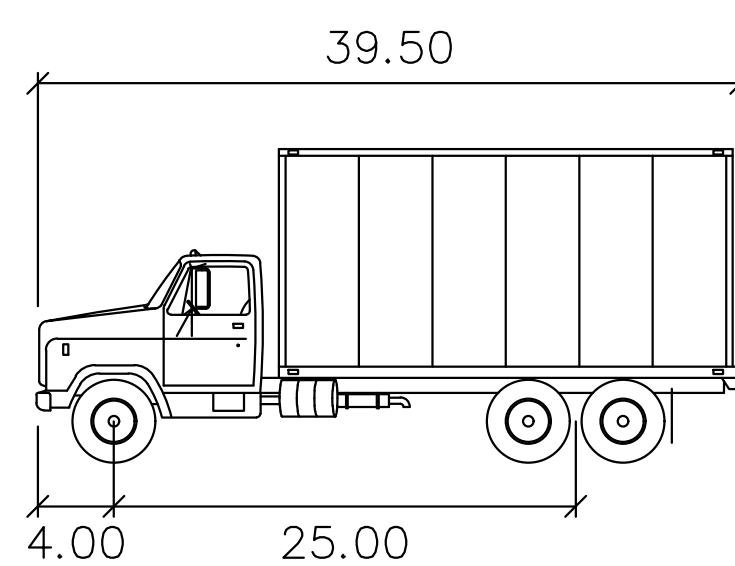
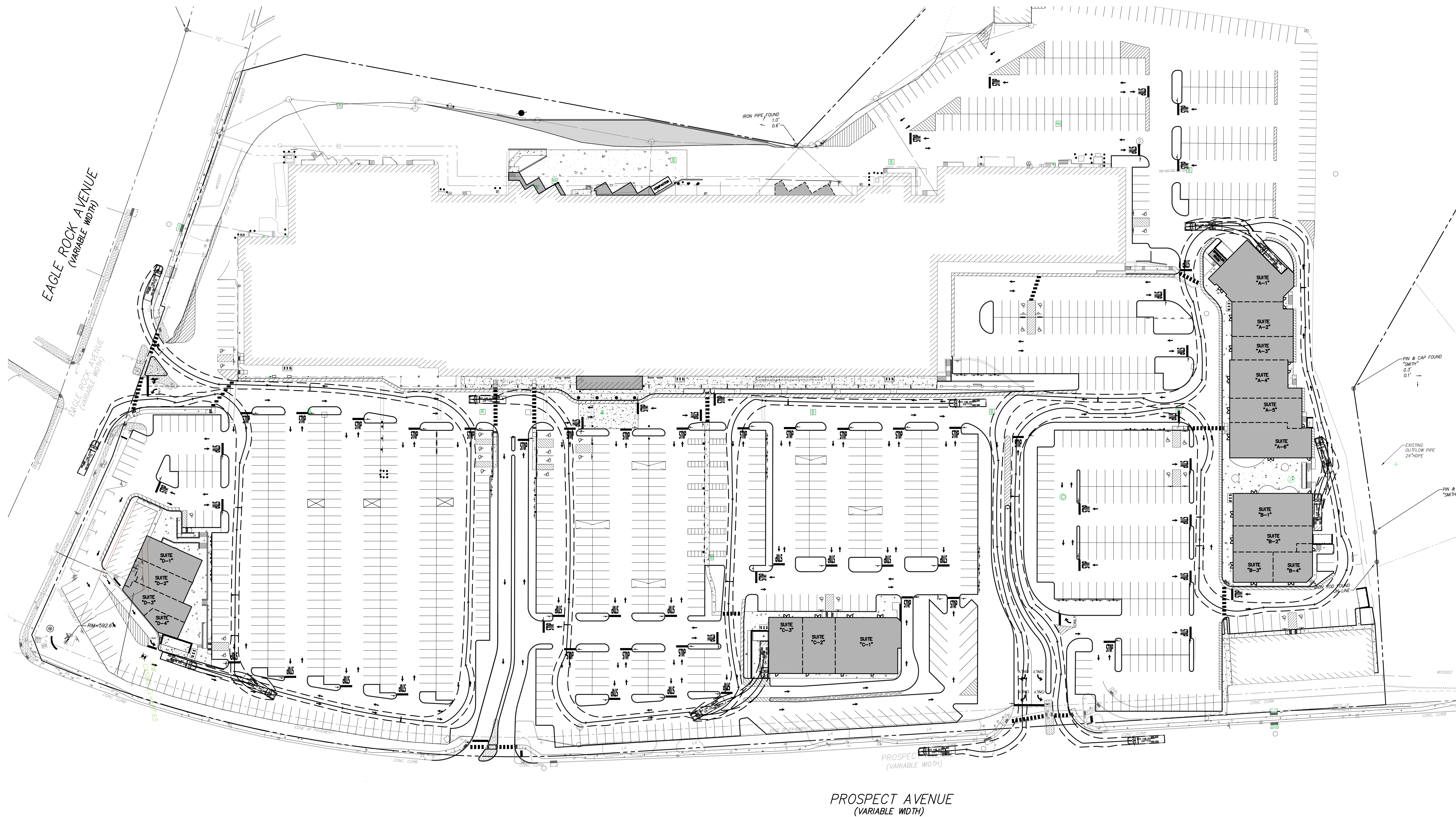
	feet		
Tractor Width	: 8.00	Lock to Lock Time	: 6.0
Trailer Width	: 8.50	Steering Angle	: 28.4
Tractor Track	: 8.00	Articulating Angle	: 75.0
Trailer Track	: 8.50		

- REFERENCES:
- BOUNDARY INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY WEST ORANGE PLAZA BLOCK NO. 152.01, LOT NO. 1445 & 1445.05, TOWNSHIP OF WEST ORANGE" PREPARED BY LANGAN AND DATED JANUARY 12, 2016.
 - TOPOGRAPHIC INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "BOUNDARY AND TOPOGRAPHIC SURVEY OF WEST ORANGE PLAZA, PROSPECT AVENUE AND EAGLE ROCK AVENUE LOTS 1445 AND 1445.05 BLOCK 152.24 TOWNSHIP OF WEST ORANGE, ESSEX COUNTY NEW JERSEY" PREPARED BY MCCUMSEY - PETRY, P.C. DATED 12/19/1995
 - SUPPLEMENTAL TOPOGRAPHIC INFORMATION FIELD SURVEYED ON 12/18/2018 AND 05/09/2022 BY ZL LAND SURVEYING
 - SUPPLEMENTAL BOUNDARY INFORMATION ALONG EAGLE ROCK AVENUE FIELD SURVEYED ON 05/04/2023 BY PETRY ENGINEERING



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REVISION	DESCRIPTION	DATE	BY
PREPARED FOR WEST ORANGE PLAZA BLOCK 152.01 LOT 1445 & LOT 1445.05 235 PROSPECT AVENUE TOWNSHIP OF WEST ORANGE ESSEX COUNTY, NEW JERSEY			
WB-67 TRUCK TURNING MOVEMENTS TARGET LOADING DOCKS			
			
J. MICHAEL PETRY-PE,PP,RA NJ PROFESSIONAL ENGINEER LIC. No. 36662			
DATED: 05/04/2023			
DESIGNER: J.M.P. DRAFTSMAN: S.P.D. CHECKED BY: J.M.P. PROJECT NO.: 19-0079 SCALE: 1" = 40' SHEET: TM-2			



SU-40

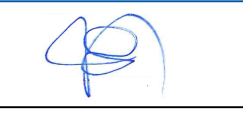
feet

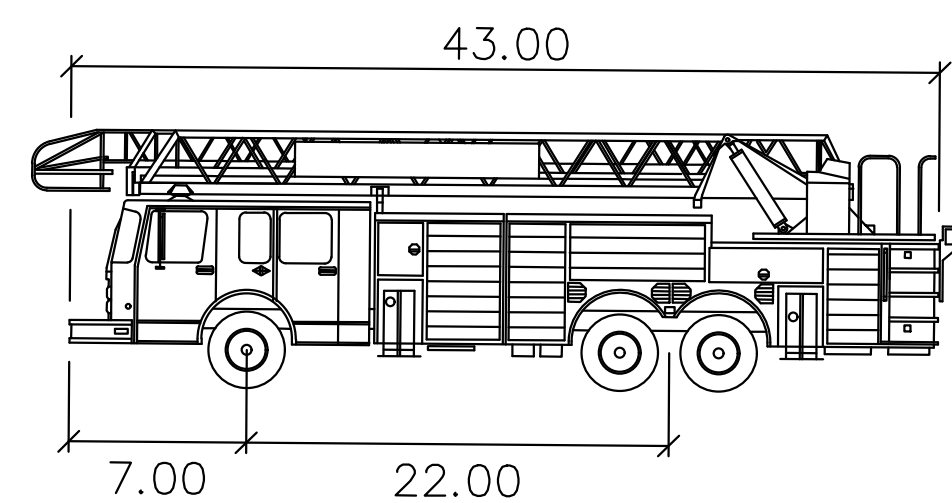
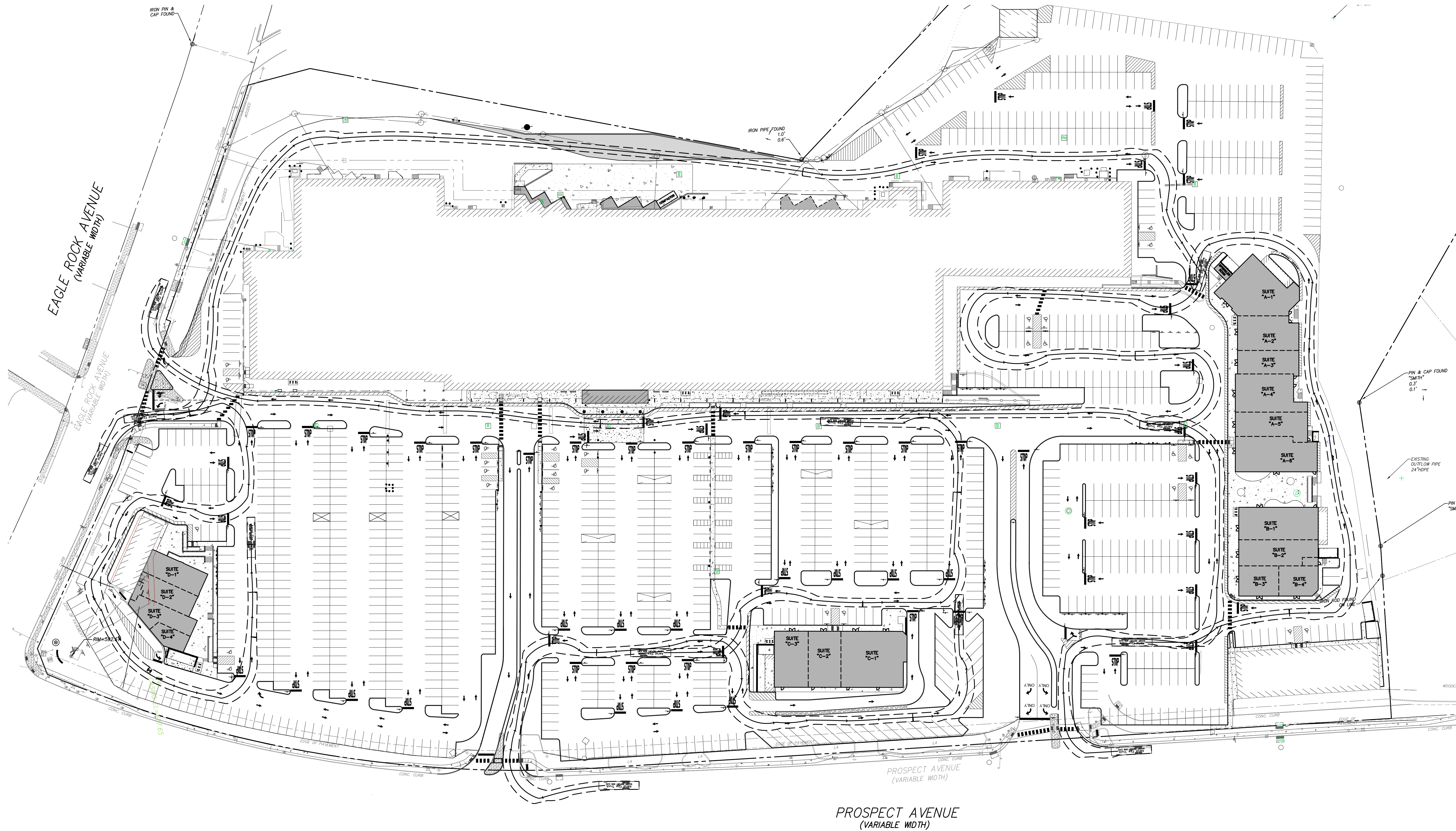
Width : 8.00
Track : 8.00
Lock to Lock Time : 6.0
Steering Angle : 31.8

- REFERENCES:
- BOUNDARY INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY WEST ORANGE PLAZA BLOCK NO. 152.01, LOT NO. 1445 & 1445.05, TOWNSHIP OF WEST ORANGE" PREPARED BY LANGAN AND DATED JANUARY 12, 2016.
 - TOPOGRAPHIC INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "BOUNDARY AND TOPOGRAPHIC SURVEY OF WEST ORANGE PLAZA, PROSPECT AVENUE AND EAGLE ROCK AVENUE LOTS 1445 AND 1445.05 BLOCK 152.24 TOWNSHIP OF WEST ORANGE ESSEX COUNTY NEW JERSEY" PREPARED BY MCCUMSEY - PETRY, P.C. DATED 12/19/1995
 - SUPPLEMENTAL TOPOGRAPHIC INFORMATION FIELD SURVEYED ON 12/18/2018 AND 05/09/2022 BY ZI LAND SURVEYING
 - SUPPLEMENTAL BOUNDARY INFORMATION ALONG EAGLE ROCK AVENUE FIELD SURVEYED ON 05/04/2023 BY PETRY ENGINEERING

PROSPECT AVENUE
(VARIABLE WIDTH)

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REVISION	DESCRIPTION	DATE	BY
PREPARED FOR WEST ORANGE PLAZA BLOCK 152.01 LOT 1445 & LOT 1445.05 235 PROSPECT AVENUE TOWNSHIP OF WEST ORANGE ESSEX COUNTY, NEW JERSEY			
SU-40 TRUCK TURNING MOVEMENTS			
 PETRY ENGINEERING, LLC 100 PROSPECT AVENUE, SUITE 200 • WEST ORANGE, NJ 07092 TEL: 973-261-7800 FAX: 973-261-7801			Designer: JMP Draftsman: SPD Checked By: JMP Project No: 18-0078 Sheet: Scale: 1" = 40'
 J. MICHAEL PETRY-PE, PP, RA NJ PROFESSIONAL ENGINEER LIC. NO. 36662 DATED 05/04/2023			TM-3



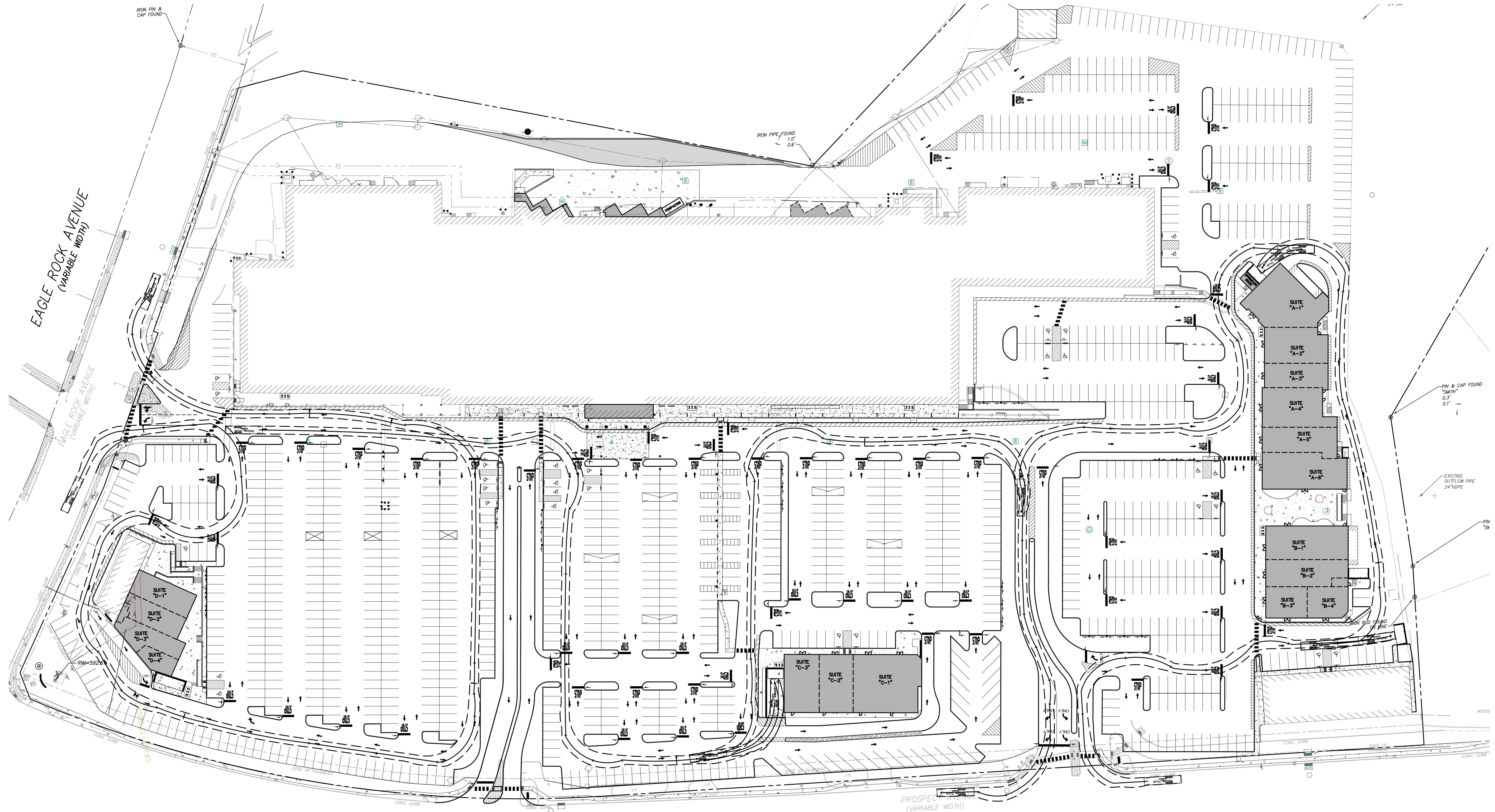
Aerial Fire Truck

Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 33.3

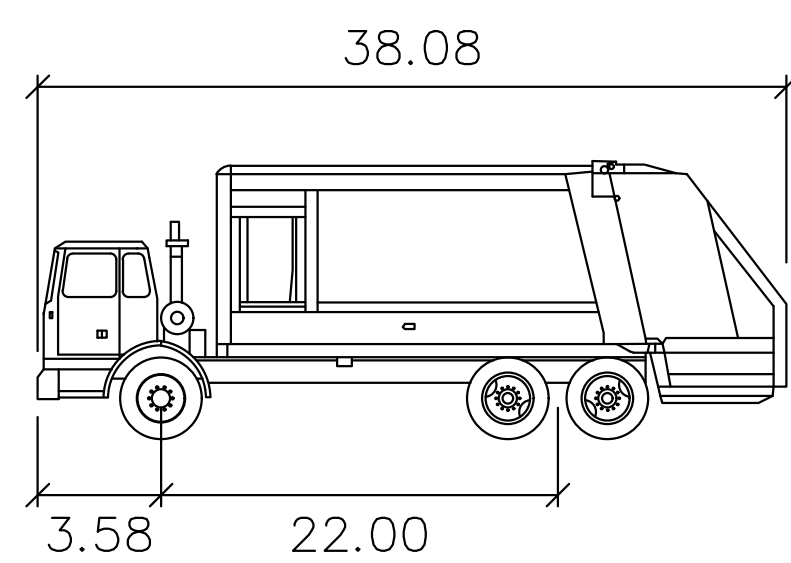
- REFERENCES:
- BOUNDARY INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY WEST ORANGE PLAZA BLOCK NO. 152.01, LOT NO. 1445 & 1445.05, TOWNSHIP OF WEST ORANGE" PREPARED BY LANGAN AND DATED JANUARY 12, 2016.
 - TOPOGRAPHIC INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "BOUNDARY AND TOPOGRAPHIC SURVEY OF WEST ORANGE PLAZA PROSPECT AVENUE AND EAGLE ROCK AVENUE, LOTS 1445 AND 1445.05 BLOCK 152.24 TOWNSHIP OF WEST ORANGE ESSEX COUNTY NEW JERSEY" PREPARED BY MCCUMSEY - PETRY, P.C. DATED 12/19/1995
 - SUPPLEMENTAL TOPOGRAPHIC INFORMATION FIELD SURVEYED ON 12/18/2018 AND 05/09/2022 BY J.L. LAND SURVEYING
 - SUPPLEMENTAL BOUNDARY INFORMATION ALONG EAGLE ROCK AVENUE FIELD SURVEYED ON 05/04/2023 BY PETRY ENGINEERING

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REVISION	DESCRIPTION	DATE	BY
PREPARED FOR WEST ORANGE PLAZA BLOCK 152.01 LOT 1445 & LOT 1445.05 235 PROSPECT AVENUE TOWNSHIP OF WEST ORANGE ESSEX COUNTY, NEW JERSEY			
FIRE TRUCK TURNING MOVEMENTS			
			Designer: JMP
			Draftsman: SPD
			Checked By: JMP
			Project No: 18-0078
			Scale: 1" = 40'
			Sheet:
J. MICHAEL PETRY-PE, PP, RA NJ PROFESSIONAL ENGINEER LIC. No. 36662			TM-4



PROSPECT AVENUE
(VARIABLE WIDTH)



Refuse Truck

Width	: 8.00
Track	: 8.00
Lock to Lock Time	: 6.0
Steering Angle	: 27.4

- REFERENCES:
- BOUNDARY INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY WEST ORANGE PLAZA BLOCK NO. 152.01, LOT NO. 1445 & 1445.05, TOWNSHIP OF WEST ORANGE" PREPARED BY LANGAN AND DATED JANUARY 12, 2016.
 - TOPOGRAPHIC INFORMATION TAKEN FROM A CERTAIN MAP ENTITLED "BOUNDARY AND TOPOGRAPHIC SURVEY OF WEST ORANGE PLAZA, PROSPECT AVENUE AND EAGLE ROCK AVENUE LOTS 1445 AND 1445.05 BLOCK 152.24 TOWNSHIP OF WEST ORANGE, ESSEX COUNTY NEW JERSEY" PREPARED BY MCCUMSEY - PETRY, P.C. DATED 12/19/1995.
 - SUPPLEMENTAL TOPOGRAPHIC INFORMATION FIELD SURVEYED ON 12/18/2018 AND 05/09/2022 BY ZL LAND SURVEYING.
 - SUPPLEMENTAL BOUNDARY INFORMATION ALONG EAGLE ROCK AVENUE FIELD SURVEYED ON 05/04/2023 BY PETRY ENGINEERING.

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REVISION	DESCRIPTION	DATE	BY
PREPARED FOR WEST ORANGE PLAZA BLOCK 152.01 LOT 1445 & LOT 1445.05 235 PROSPECT AVENUE TOWNSHIP OF WEST ORANGE ESSEX COUNTY, NEW JERSEY			
REFUSE TRUCK TURNING MOVEMENTS			
 PETRY ENGINEERING, LLC 100 PROSPECT AVENUE, SUITE 200, WEST ORANGE, NJ 07093 TEL: 973-667-7800 FAX: 973-667-7801			Designer: JMP Draftsman: SPD Checked By: JMP Project No: 18-0078 Scale: 1" = 40' Sheet: TM-5
J. MICHAEL PETRY-PE, PP, RA NJ PROFESSIONAL ENGINEER LIC. NO. 36662 DATED 05/04/2023			