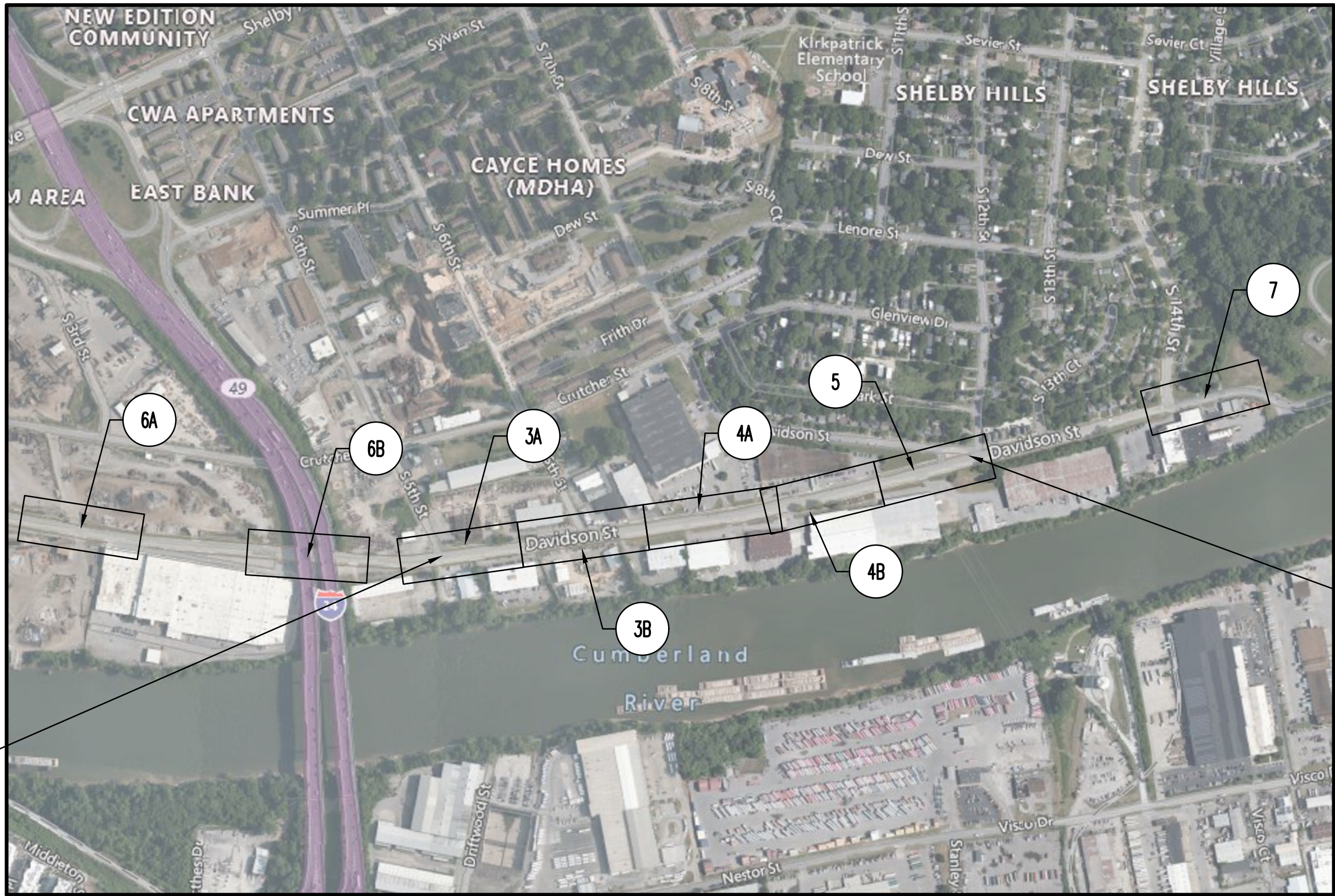


METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE

SOUTH 1ST STREET AND DAVIDSON STREET BIKEWAY IMPROVEMENTS (APPROX 0.468 L.M.) FROM SOUTH 5TH STREET TO SOUTH 12TH STREET APRIL 2025



PROJECT BEGINNING
STA 0+00

PROJECT END
STA 25+35.20

LOCATION MAP:
SCALE: 1"=500'

DRAWING INDEX

1. COVER SHEET
2. TYPICAL DETAILS
3. PROPOSED TURN HARDENING LAYOUT - STA: 0+00.00 TO 9+75.00
4. PROPOSED TURN HARDENING LAYOUT - STA: 9+75.00 TO 20+75.00
5. PROPOSED TURN HARDENING LAYOUT - STA: 20+75.00 TO 25+35.20
6. PROPOSED TURN HARDENING LAYOUT - ADDITIONAL LOCATIONS 1-3
7. PROPOSED TURN HARDENING LAYOUT - ADDITIONAL LOCATION 4



LDA ENGINEERING

METROPOLITAN GOVERNMENT OF NASHVILLE
AND DAVIDSON COUNTY, TENNESSEE
SOUTH 1ST STREET AND DAVIDSON STREET
FROM SOUTH 5TH STREET TO SOUTH 12TH STREET

PRELIMINARY

PROJECT NUMBER: NDT420
DATE: 04-2025 SCALE: AS SHOWN
DRAWN BY: WJC DESIGNED BY: ZDB

SHEET TITLE:
COVER SHEET

SHEET 1 OF 7



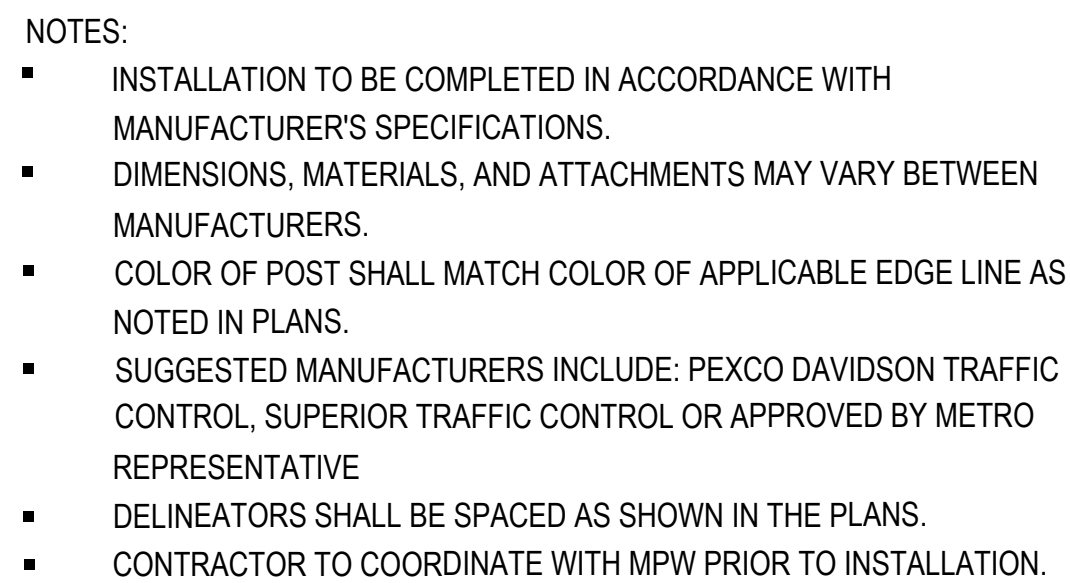
LDA ENGINEERING
402 BNA DRIVE SUITE 403
NASHVILLE, TENNESSEE 37217
TELEPHONE: 877-754-8254
FAX: 865-573-1352

- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- SPEED BUMPS SHALL BE INSTALLED AT 45 DEGREE ANGLE AS SHOWN IN THE PLANS.
- SPEED BUMPS SHALL BE INSTALLED FLUSH TO THE GROUND WITH HARDWARE HOLES ON EITHER SIDE OF THE CURB.
- SPEED BUMPS SHALL BE INSTALLED PARALLEL TO EACH OTHER AND 3' APART FROM CENTER TO CENTER.



NOT TO SCALE

- ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (2023 MUTCD)
- CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ROADWAY MARKINGS AND SIGNS.
- BIKEWAY SIGNAGE SHALL BE PLACED PER DIRECTION OF THE FIELD ENGINEER.
- SHARROW AND BIKE LANE PAVEMENT MARKING SHALL BE PLACED PER DIRECTION OF METRO REPRESENTATIVE.
- SHARROW AND BIKE LANE PAVEMENT MARKING SHALL NOT BE PLACED IN FRONT OF DRIVEWAYS.
- BIKEWAY PROJECTS SHALL COORDINATE WITH METRO TRAFFIC DEPARTMENT.



NOT TO SCALE

[illegible]

PRELIMINARY

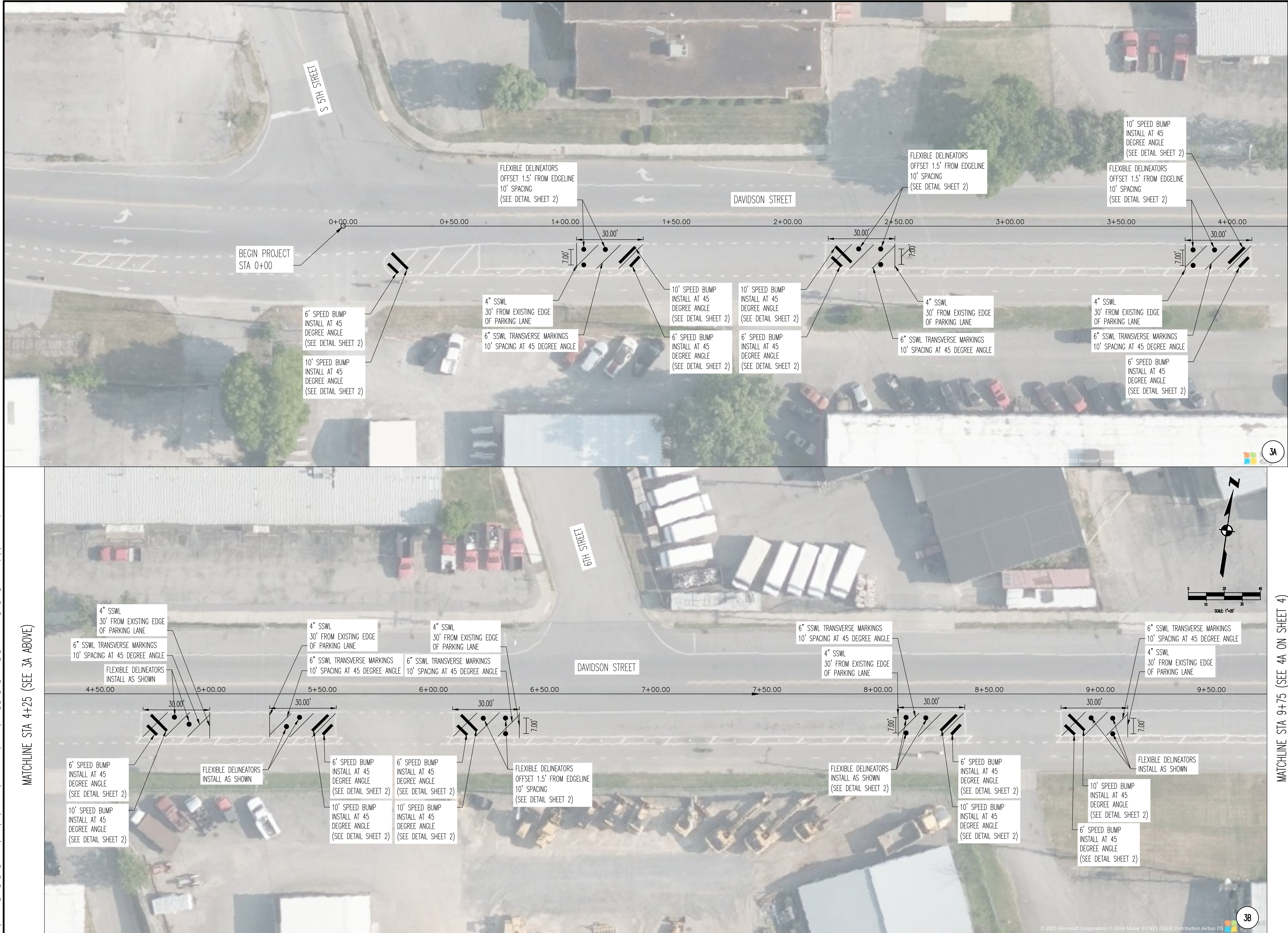
TYPICAL DETAILS

SHEET 2 OF 7



LDA ENGINEERING
402 BNA DRIVE SUITE 403
NASHVILLE, TENNESSEE 37217
TELEPHONE: 877-754-8254
FAX: 865-573-1352

C:\DAVIDSON\ST_PWD_006_2023-01\08\DESIGN\040 SHEET FILES\TURN HARDENING\CONCEPT\MET007_S_1ST AND DAVIDSON_ST TURN HARDENING SITE PLAN_UPDATED.DWG, 4/4/2025 9:05 AM, DARY CLARK



MATCHLINE STA 4+25 (SEE 3A ABOVE)

MATCHLINE STA 9+75 (SEE 4A ON SHEET 4)

MATCHLINE STA 4+25 (SEE 3B BELOW)



LDA ENGINEERING

REV	DATE	REVISION DESCRIPTION

METROPOLITAN GOVERNMENT OF NASHVILLE
AND DAVIDSON COUNTY, TENNESSEE
SOUTH 1ST STREET AND DAVIDSON STREET
FROM SOUTH 5TH STREET TO SOUTH 12TH STREET

PRELIMINARY

PROJECT NUMBER: NDT420
DATE: 04-2025
DRAWN BY: WJC
DESIGNED BY: ZDB

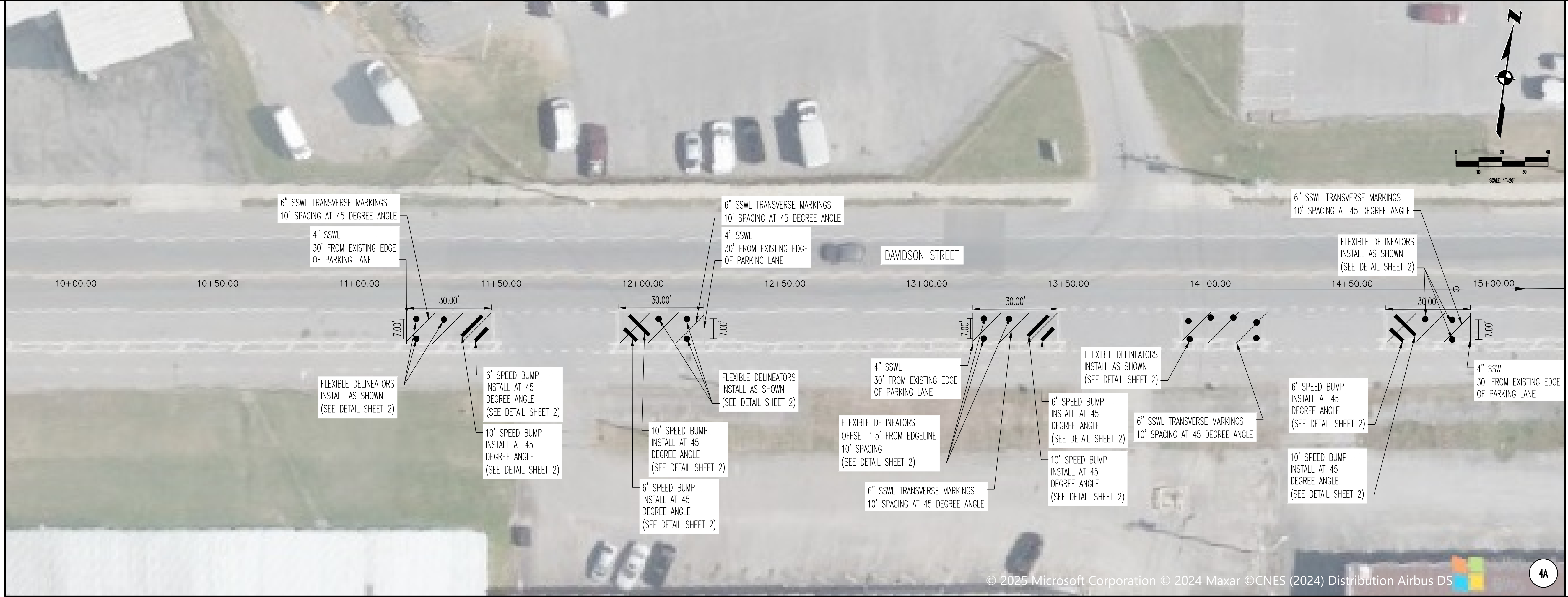
SHEET TITLE:
PROPOSED TURN HARDENING LAYOUT
STA: 0+00.00 TO 9+75.00

SHEET 3 OF 7

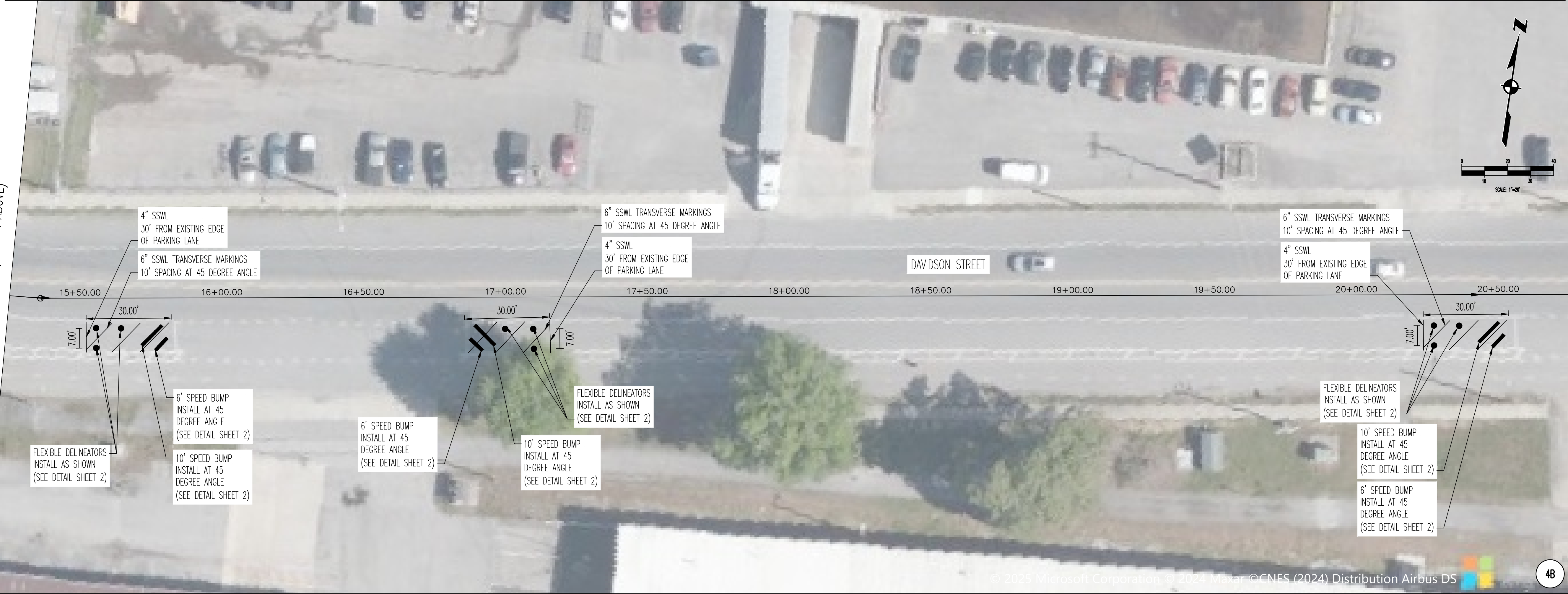
THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF LDA ENGINEERING AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF LDA ENGINEERING.

C:\JANISONS\CT_PHOTO\006-2025-018\DESIGN\CA\3\SHEET FILES\TURN HARDENING\KONINGS\MET007_S_1ST_AND_DAVIDSON_ST_TURN_HARDENING_SITE_PLAN_UPDATED.DWG, 4/4/2025 9:05 AM, DAST CLARK

MATCHLINE STA 9+75 (SEE 3B ON SHEET 3)



MATCHLINE STA 15+25 (SEE 4A ABOVE)



MATCHLINE STA 15+25 (SEE 4B BELOW)

MATCHLINE STA 20+75 (SEE SHEET 5)



LDA ENGINEERING

REV	DATE	REVISION DESCRIPTION

METROPOLITAN GOVERNMENT OF NASHVILLE
AND DAVIDSON COUNTY, TENNESSEE
SOUTH 1ST STREET AND DAVIDSON STREET
FROM SOUTH 5TH STREET TO SOUTH 12TH STREET

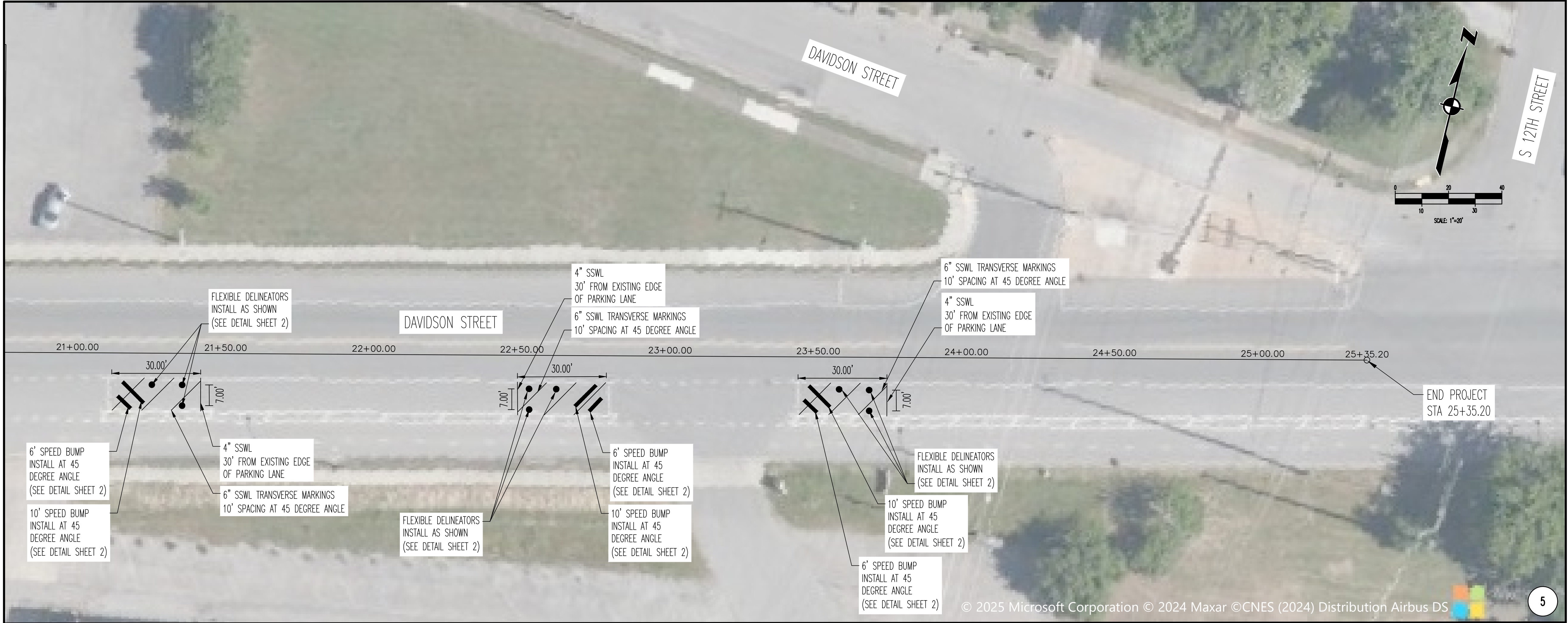
PRELIMINARY

PROJECT NUMBER: NDT420	
DATE: 04-2025	SCALE: 1"=20'
DRAWN BY: WJC	DESIGNED BY: ZDB
SHEET TITLE:	
PROPOSED TURN HARDENING LAYOUT STA: 9+75.00 TO 20+75.00	

SHEET 4 OF 7

C:\DAVIDSON\ST_PHOTO_2025-018\DESIGN\4B\TURN HARDENING\KONNOR'S METHOD_S_1ST AND DAVIDSON_ST_TURN HARDENING SITE PLAN_UPDATED.DWG, 4/4/2025 9:05 AM, DUSTY CLARK

MATCHLINE STA 20+75 (SEE 4B ON SHEET 4)



LDA ENGINEERING

REV	DATE	REVISION DESCRIPTION

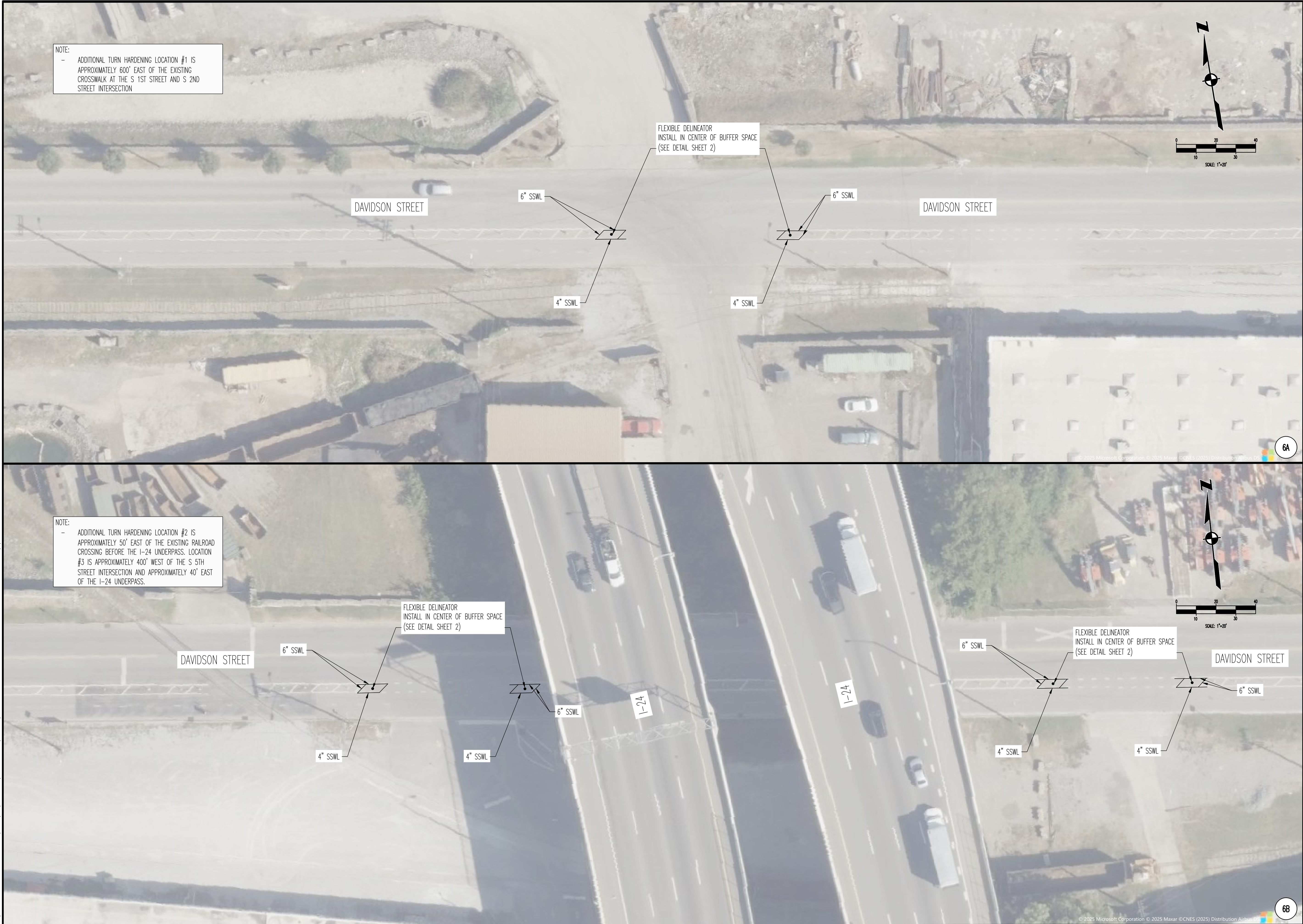
METROPOLITAN GOVERNMENT OF NASHVILLE
AND DAVIDSON COUNTY, TENNESSEE
SOUTH 1ST STREET AND DAVIDSON STREET
FROM SOUTH 5TH STREET TO SOUTH 12TH STREET

PRELIMINARY

PROJECT NUMBER: NDT420	
DATE: 04-2025	SCALE: 1"=20'
DRAWN BY: WJC	DESIGNED BY: ZDB
SHEET TITLE: PROPOSED TURN HARDENING LAYOUT STA: 20+75.00 TO 25+35.20	

SHEET 5 OF 7

C:\DAVIDSON\ST_PHOTO_2025-018\DESIGN\040\SHEET FILES\TURN HARDENING\KONNOR'S METHOD_S_1ST AND DAVIDSON_ST_TURN HARDENING SITE PLAN_UPDATED.DWG 4/4/2025 9:05 AM DUSTY CLARK





LDA ENGINEERING

REV	DATE	REVISION DESCRIPTION

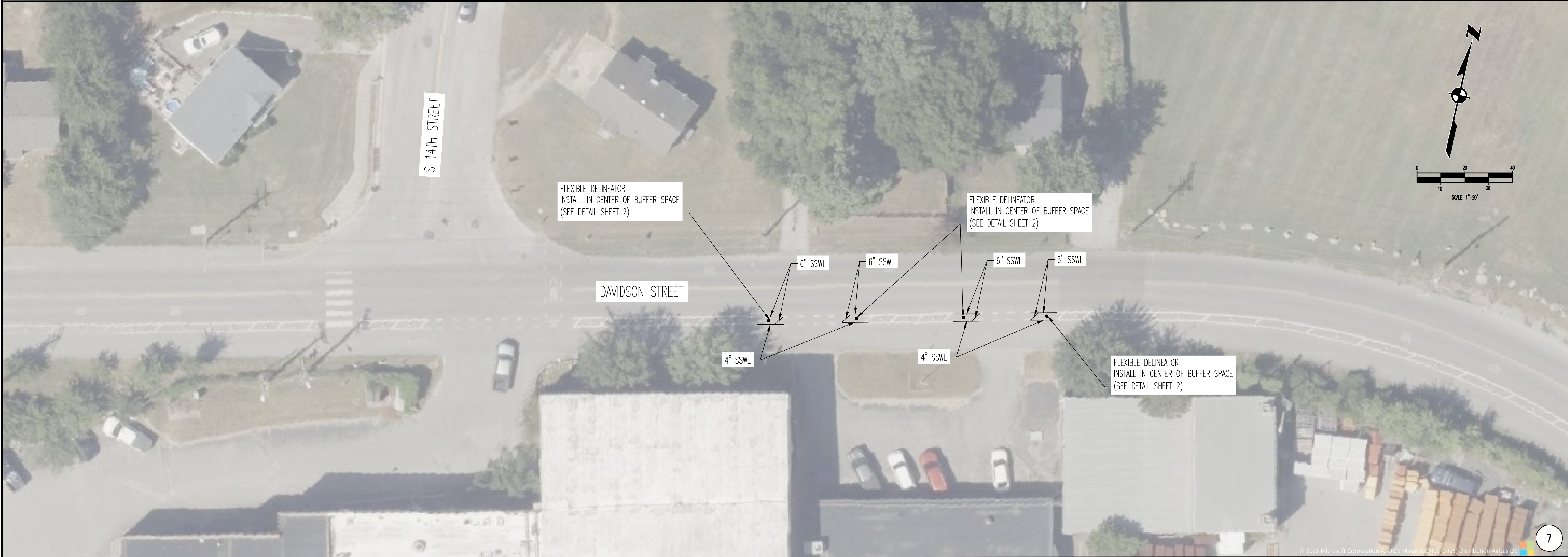
METROPOLITAN GOVERNMENT OF NASHVILLE
AND DAVIDSON COUNTY, TENNESSEE
SOUTH 1ST STREET AND DAVIDSON STREET
FROM SOUTH 5TH STREET TO SOUTH 12TH STREET

PRELIMINARY

PROJECT NUMBER: NDT420
DATE: 04-2025
DRAWN BY: WJC
SHEET TITLE:
PROPOSED TURN HARDENING LAYOUT
ADDITIONAL LOCATIONS 1-3

SHEET 6 OF 7

C:\DAVIDSON\ST_PHOTO_2025-018\DESIGN\420\PROJECT TURN HARDENING\KONNOR'S METHOD_S_1ST AND DAVIDSON_ST_TURN HARDENING_SITE PLAN_UPDATED.DWG, 4/4/2025 9:05 AM, DUSTY CLARK



LDA ENGINEERING

REV	DATE	REVISION DESCRIPTION

METROPOLITAN GOVERNMENT OF NASHVILLE
AND DAVIDSON COUNTY, TENNESSEE
SOUTH 1ST STREET AND DAVIDSON STREET
FROM SOUTH 5TH STREET TO SOUTH 12TH STREET

PRELIMINARY

PROJECT NUMBER: NDT420	
DATE: 04-2025	SCALE: 1"=20'
DRAWN BY: WJC	DESIGNED BY: ZDB
SHEET TITLE:	
PROPOSED TURN HARDENING LAYOUT ADDITIONAL LOCATION 4	