

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE

20TH AVENUE SOUTH BIKEWAY IMPROVEMENTS (APPROX. 0.46L.M.) FROM LINDEN AVENUE TO MAGNOLIA BOULEVARD NOVEMBER 2025

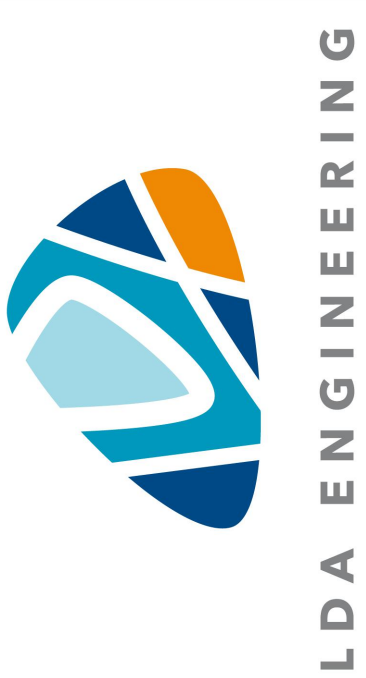


LOCATION MAP:
SCALE: 1"=1000'

DRAWING INDEX

- 1. COVER SHEET
- 2. TYPICAL DETAILS
- 3. SPECIAL NOTES & SIGN SCHEDULE
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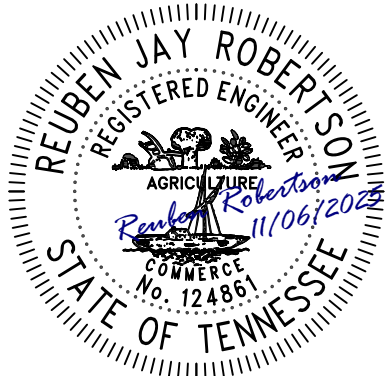
COUNCIL DISTRICT: 18
COUNCIL MEMBER: TOM CASH



LDA ENGINEERING

REV	DATE	REVISION DESCRIPTION

METROPOLITAN GOVERNMENT OF NASHVILLE
AND DAVIDSON COUNTY, TENNESSEE
20TH AVENUE SOUTH BIKEWAY IMPROVEMENTS
FROM LINDEN AVENUE TO MAGNOLIA BOULEVARD



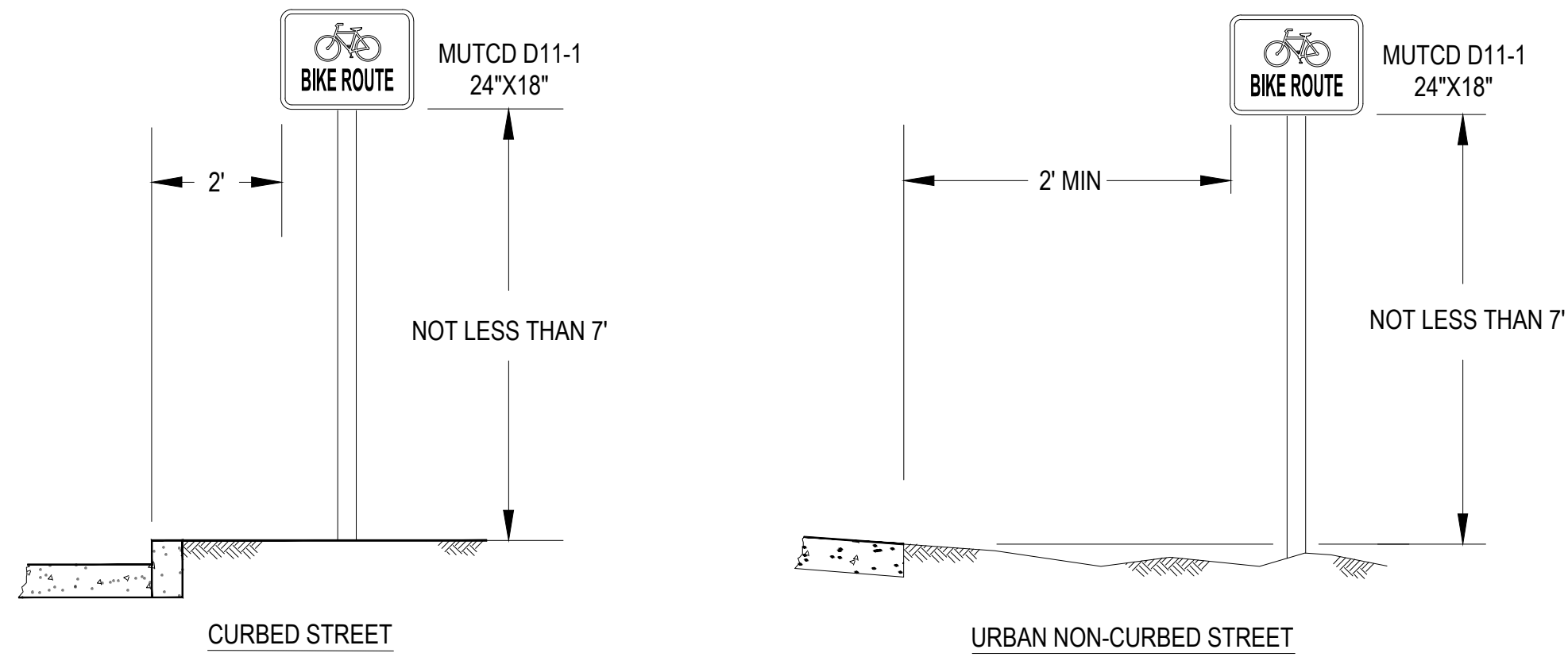
PROJECT NUMBER:	NDT508
DATE: 11-2025	SCALE: AS SHOWN
DRAWN BY: JEP	DESIGNED BY: JAD

SHEET TITLE:

COVER
SHEET



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

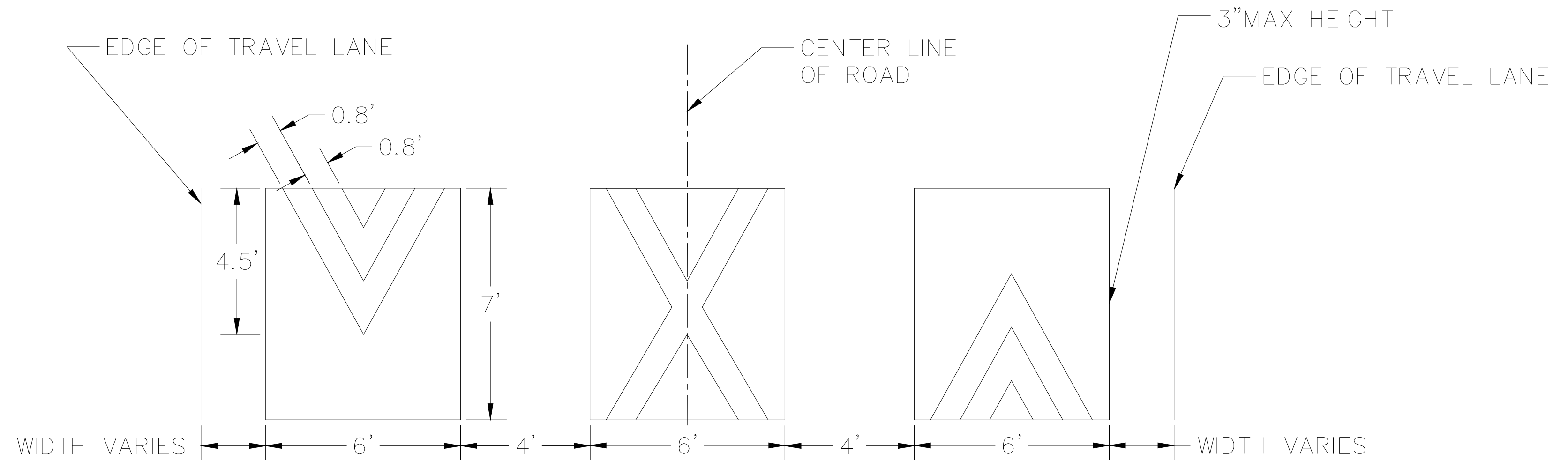


SIGN INSTALLATION NOTES:

1. ALL SIGNS SHALL BE INSTALLED IN THE APPROXIMATE LOCATIONS SHOWN ON PLAN SHEETS. ANY DEVIATION MUST BE APPROVED BY THE METROPOLITAN DEPARTMENT OF PUBLIC WORKS.
2. SIGNS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2023 MUTCD), AND SHALL HAVE THE HEIGHT AND CLEARANCE SPECIFICATIONS SHOWN ON THIS SHEET.
3. ALL SIGNING EQUIPMENT AND INSTALLATION PROCEDURES SHALL COMPLY WITH THE T.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 713 - HIGHWAY SIGNING, AND WITH THE SPECIFICATIONS OF METROPOLITAN NASHVILLE AND DAVIDSON COUNTY.
4. IF A SECOND SIGN IS MOUNTED BELOW AN EXISTING SIGN, IT SHALL BE 7' ABOVE TOP OF CURB

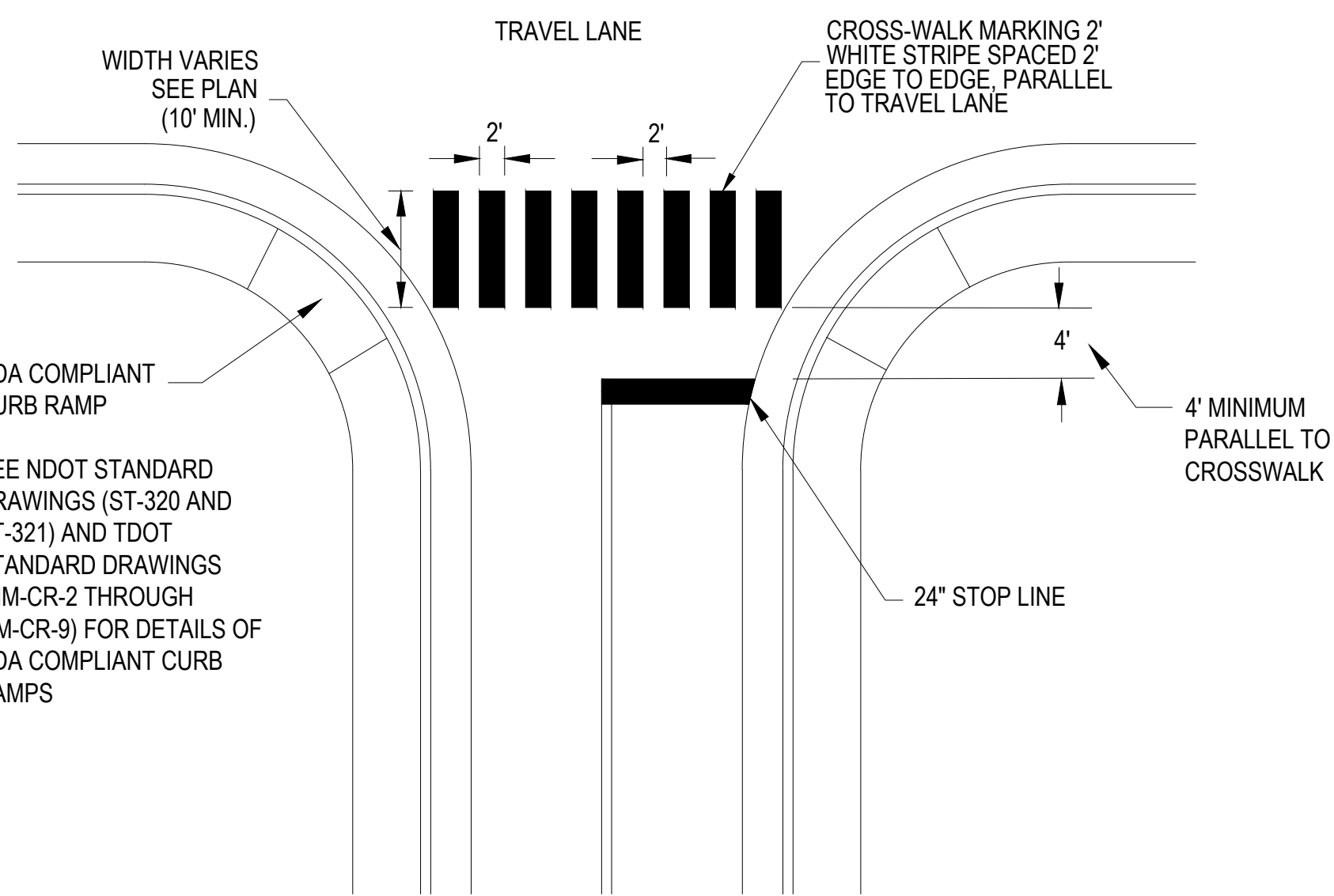
HEIGHT AND LATERAL LOCATION OF SIGNS - TYPICAL INSTALLATIONS

NOT TO SCALE



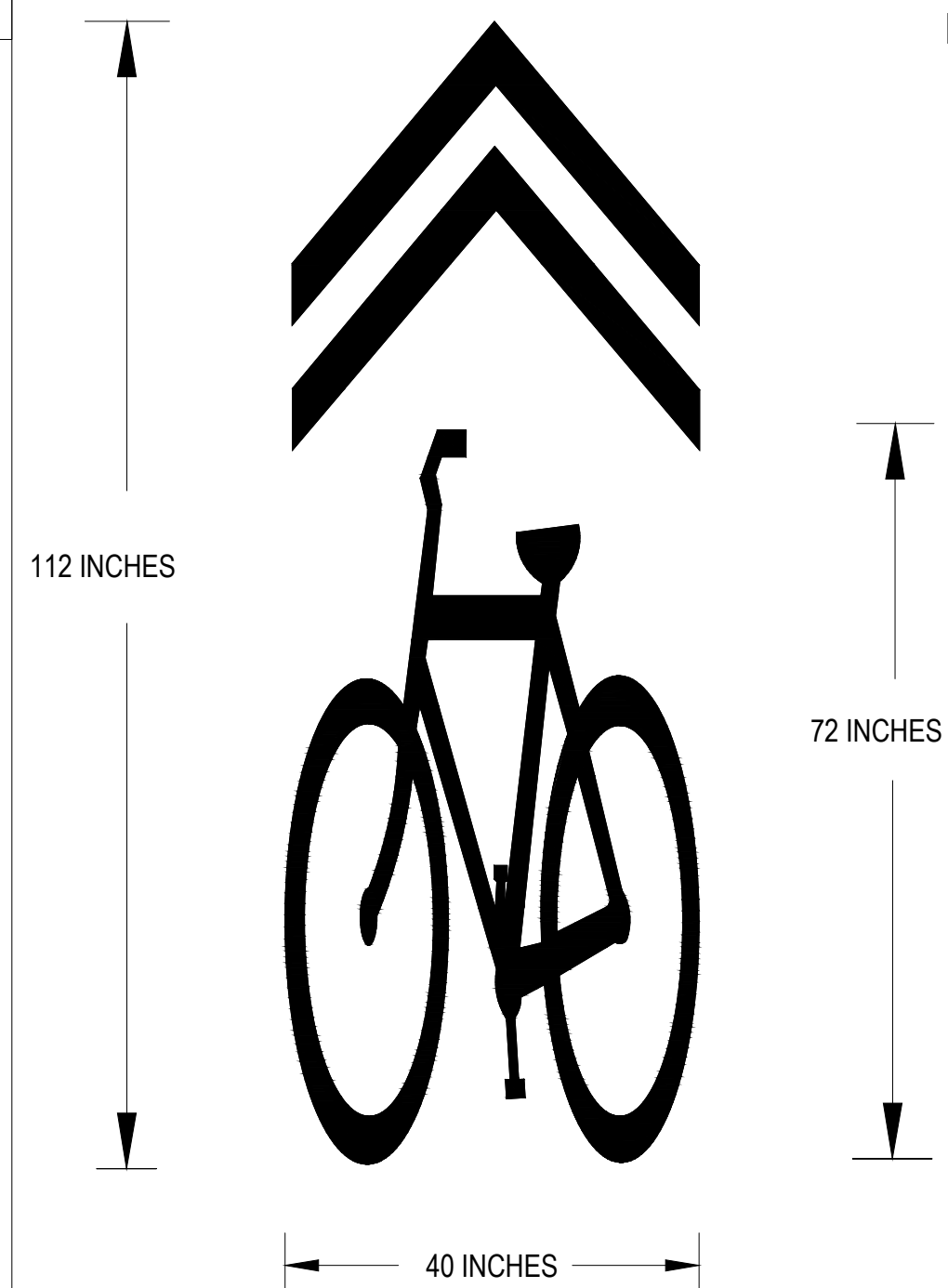
SPEED CUSHION DETAIL

NOT TO SCALE



TYPICAL STOP LINE PLACEMENT AND CROSSWALK MARKINGS

NOT TO SCALE

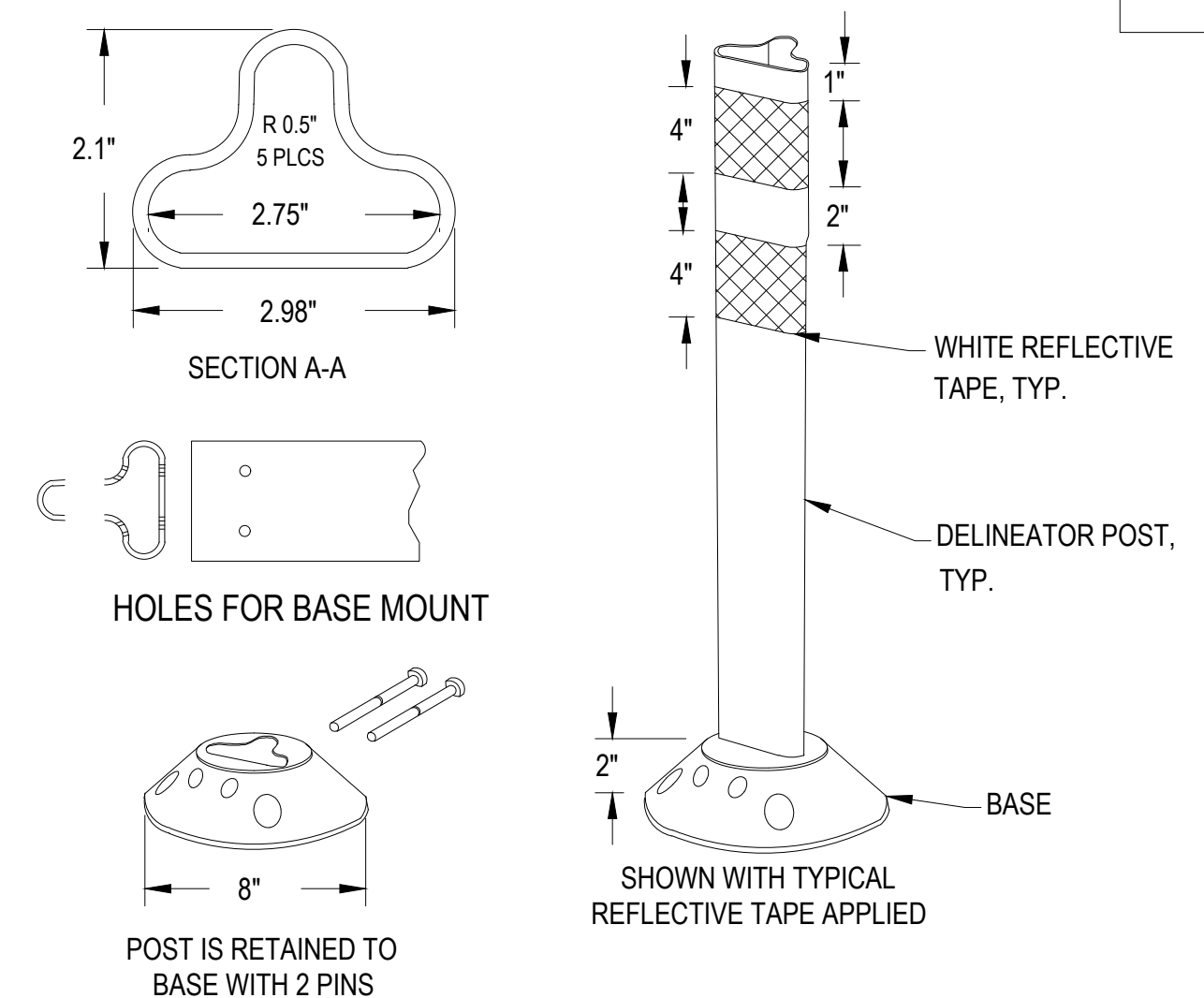


SHARROW MARKING DETAIL

NOT TO SCALE

NOTES:

- REFER TO MUTCD 2023 EDITION PART 9 FIGURE 9E-1 WORD, SYMBOL, AND ARROW PAVEMENT MARKINGS FOR BICYCLE LANES. REDUCED SIZE MARKINGS TO BE USED WHERE REQUIRED IN THE FIELD. REFER TO FIGURE 9E-9 FOR SHARED LANE MARKINGS.
- IF USED IN A SHARED LANE WITH ON-STREET PARALLEL PARKING, SHARED LANE MARKINGS SHOULD BE PLACED SO THAT THE CENTERS OF THE MARKINGS ARE AT LEAST 12 FEET FROM THE FACE OF THE CURB, OR FROM THE EDGE OF THE PAVEMENT WHERE THERE IS NO CURB. (2023 MUTCD, SECTION 9E.09)
- IF USED ON A STREET WITHOUT ON-STREET PARKING THAT HAS AN OUTSIDE TRAVEL LANE THAT IS LESS THAN 14 FEET WIDE, THE CENTERS OF THE SHARED LANE MARKINGS SHOULD BE AT LEAST 4 FEET FROM THE FACE OF THE CURB, OR FROM THE EDGE OF THE PAVEMENT WHERE THERE IS NO CURB. (2023 MUTCD, SECTION 9E.09)



36" FLEXIBLE DELINEATOR POST DETAIL

NOT TO SCALE

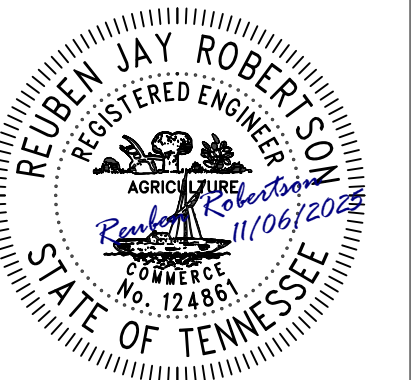
- NOTES:
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - DIMENSIONS, MATERIALS, AND ATTACHMENTS MAY VARY BETWEEN MANUFACTURERS.
 - COLOR OF POST SHALL MATCH COLOR OF APPLICABLE EDGE LINE AS NOTED IN PLANS.
 - SUGGESTED MANUFACTURERS INCLUDE: PEXCO DAVIDSON TRAFFIC CONTROL, SUPERIOR TRAFFIC CONTROL OR APPROVED BY METRO REPRESENTATIVE
 - DELINEATORS SHALL BE SPACED AS SHOWN IN THE PLANS
 - CONTRACTOR TO COORDINATE WITH MPW PRIOR TO INSTALLATION.



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[illegible]

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PROJECT NUMBER: NDT508

DATE: 11-2025	SCALE: N/A
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DRAWN BY: JEP	DESIGNED BY: JAD
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SHEET TITLE:

TYPICAL DETAILS

SHEET 2 OF 6

C:\20THAVES_PROJ\DWG_2024-021\DESIGN\DWG_20TH_AVE_S_DETAILS.DWG, 11/5/2025 2:10 PM, JAMES PICKERING

****SPECIAL NOTES:**

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.

MARKING ABBREVIATIONS

SSWL- SINGLE SOLID WHITE LINE	DBYL- DOUBLE BROKEN YELLOW LINE
SSYL- SINGLE SOLID YELLOW LINE	DWL- DOTTED WHITE LINE
SBWL- SINGLE BROKEN WHITE LINE	DYL- DOTTED YELLOW LINE
SBYL- SINGLE BROKEN YELLOW LINE	HWL- HASHED WHITE LINE
DSYL- DOUBLE SOLID YELLOW LINE	HYL- HASHED YELLOW LINE

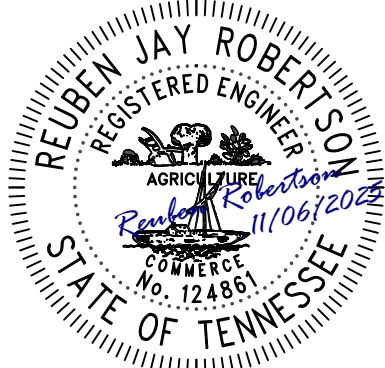
SIGN SCHEDULE

SIGN	MUTCD SIGN CODE	AMOUNT	DIMENSIONS	PER SIGN S.F.
	R9-20	1	30"X30"	6.3
	D11-1	1	24"X18"	3.0
	M6-4P	1	12"X9"	0.8
	M6-3P	1	12"X9"	0.8
	W17-1 MOD	6	30"X30"	37.5
	W13-1P	6	18"X18"	13.5
	W16-18p	1	30"X15"	3.1
			TOTAL S.F.	65



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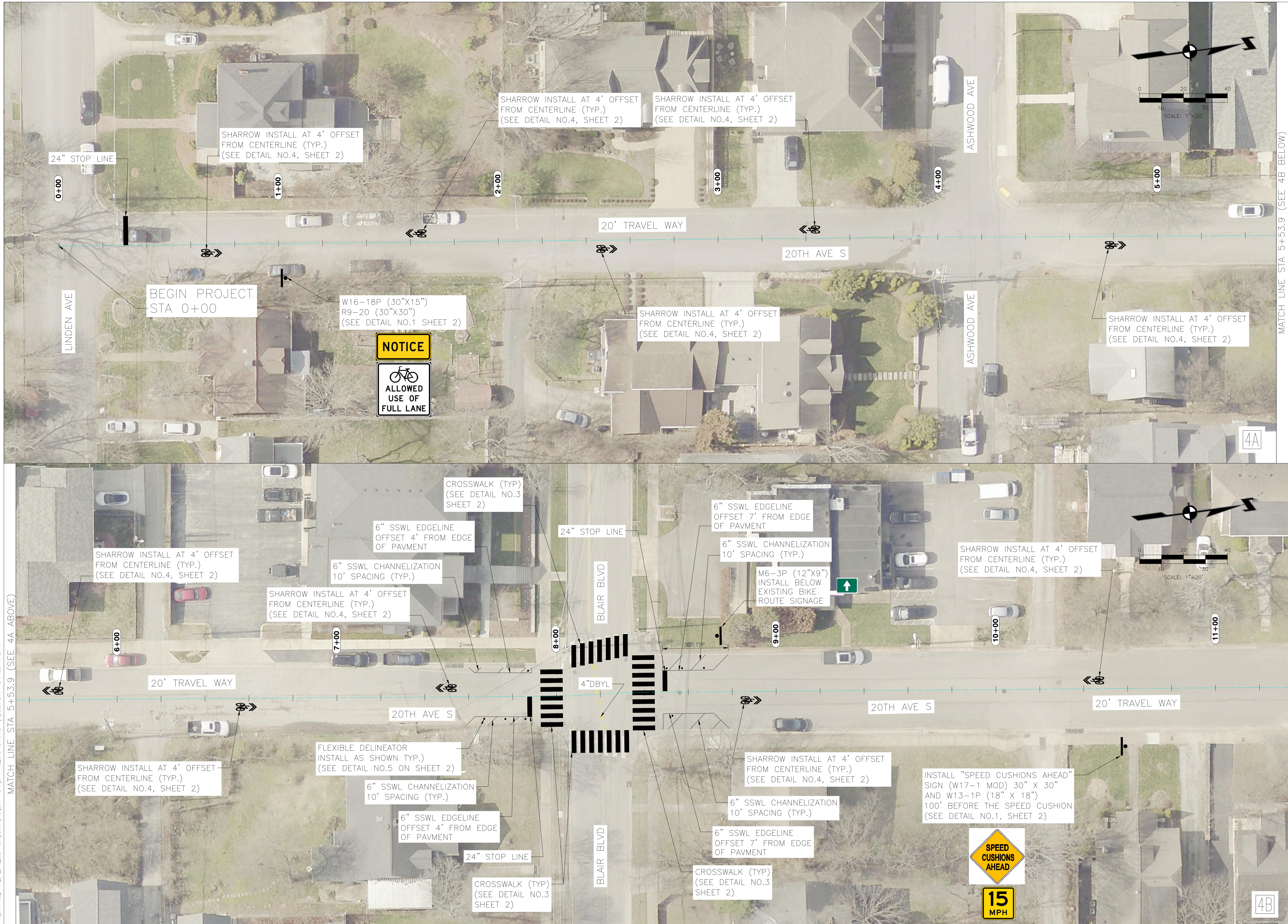


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SHEET TITLE:
**SPECIAL
NOTES &
SIGN
SCHEDULE**

C:\20THAVES_PROJ\DWG_2024-02\DESIGN\DWG_20TH_AVE_SITE_PLAN.DWG, 11/5/2025 2:10 PM, JAMES PICKERING

MATCH LINE STA 5+53.9 (SEE 4A ABOVE)



MATCH LINE STA 11+33.0 (SEE 5A ON SHEET 5)

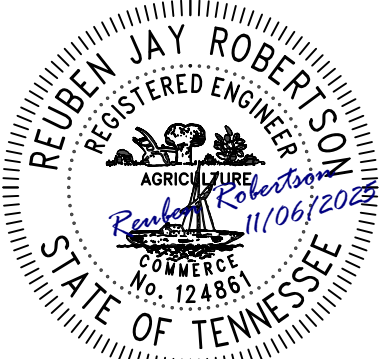
MATCH LINE STA 5+53.9 (SEE 4B BELOW)



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SHEET TITLE:

SCALE: 1"=20'

DESIGNED BY: JAD

PROPOSED LAYOUT

SHEET 4 OF 6

C:\2018\HAWES_P\DW_1018_2024-1021\DESIGN\DW\20TH AVE SITE PLAN.DWG, 11/5/2025 2:11 PM, JAMES PICKERING



MATCH LINE STA 11+33.0 (SEE 4B ON SHEET 4)

MATCH LINE STA 17+14.4 (SEE 5A ABOVE)

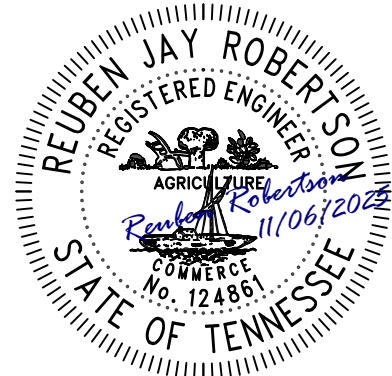
MATCH LINE SIA 17+14.4 (SEE 5B BELOW)

MATCH LINE STA 22+91.7 (SEE SHEET 6)



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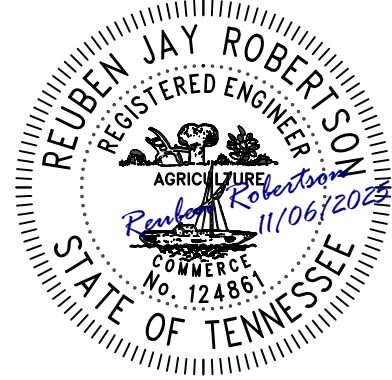
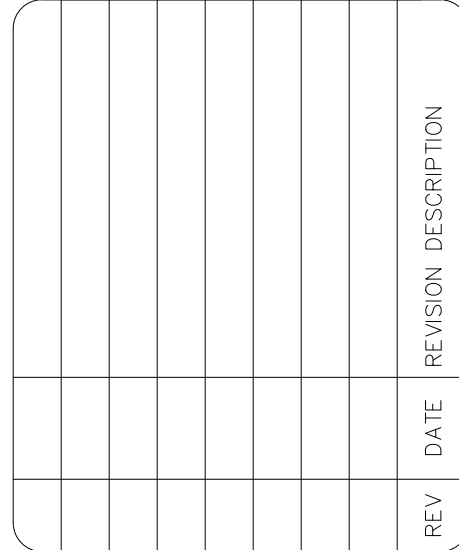
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