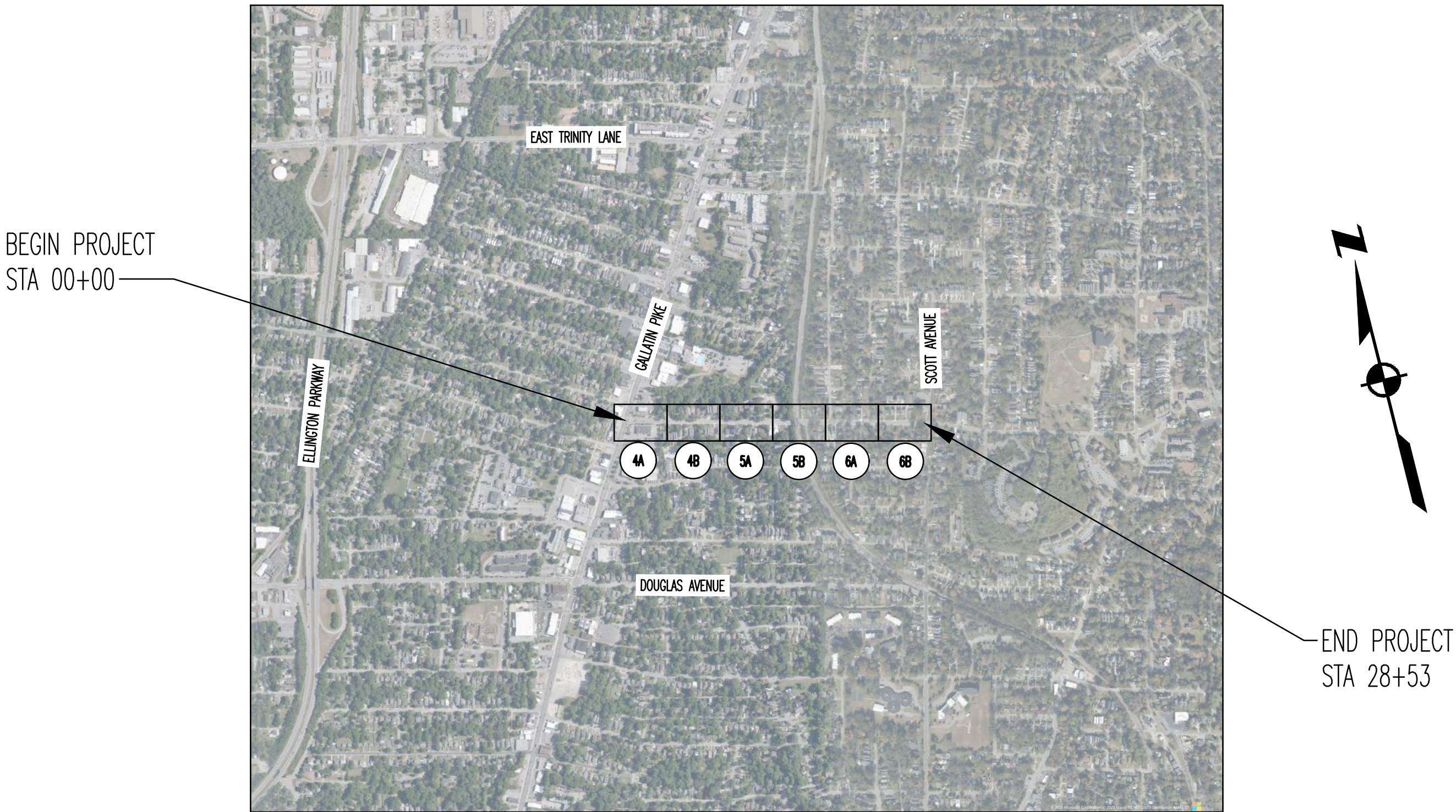


METROPOLITAN GOVERNMENT OF NASHVILLE
AND DAVIDSON COUNTY, TENNESSEE
CAHAL AVENUE BIKEWAY IMPROVEMENTS
(APPROX. 0.54 L.M.)
FROM GALLATIN PIKE TO SCOTT AVENUE
APRIL 2025



LOCATION MAP:
SCALE: 1"=1000'

DRAWING INDEX

- 1. COVER SHEET
- 2. TYPICAL DETAILS
- 3. TYPICAL DETAILS
- 4. PROPOSED LAYOUT
- 5. PROPOSED LAYOUT
- 6. PROPOSED LAYOUT

COUNCIL DISTRICT: 6
COUNCIL MEMBER: CLAY CAPP

REV	DATE	REVISION DESCRIPTION

METROPOLITAN GOVERNMENT OF NASHVILLE
AND DAVIDSON COUNTY, TENNESSEE
CAHAL AVENUE BIKEWAY IMPROVEMENTS
FROM GALLATIN PIKE TO SCOTT AVENUE

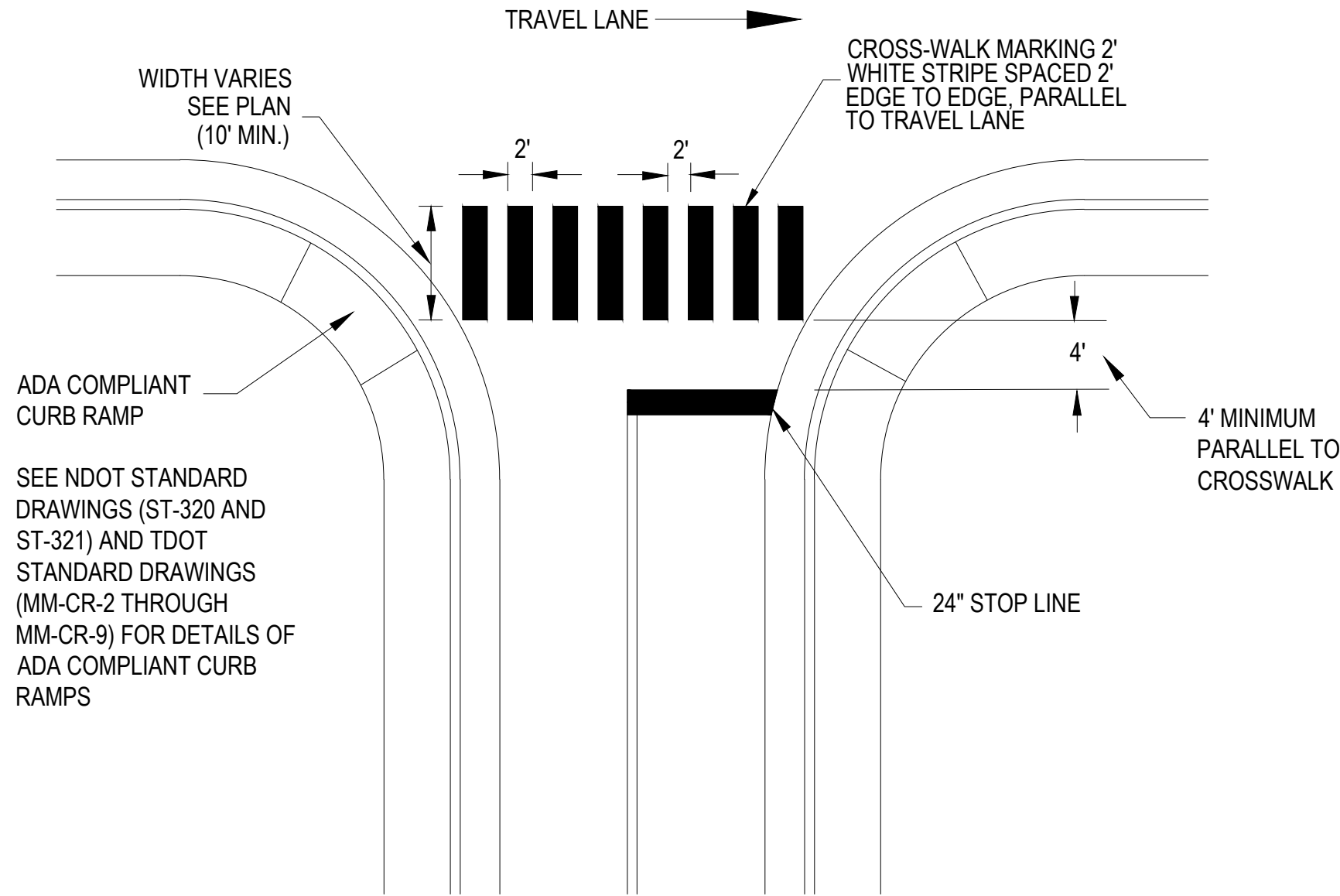
PROJECT NUMBER:	NDT420
DATE: 4-2025	SCALE: AS SHOWN
DRAWN BY: JEP	DESIGNED BY: DRO

SHEET TITLE:

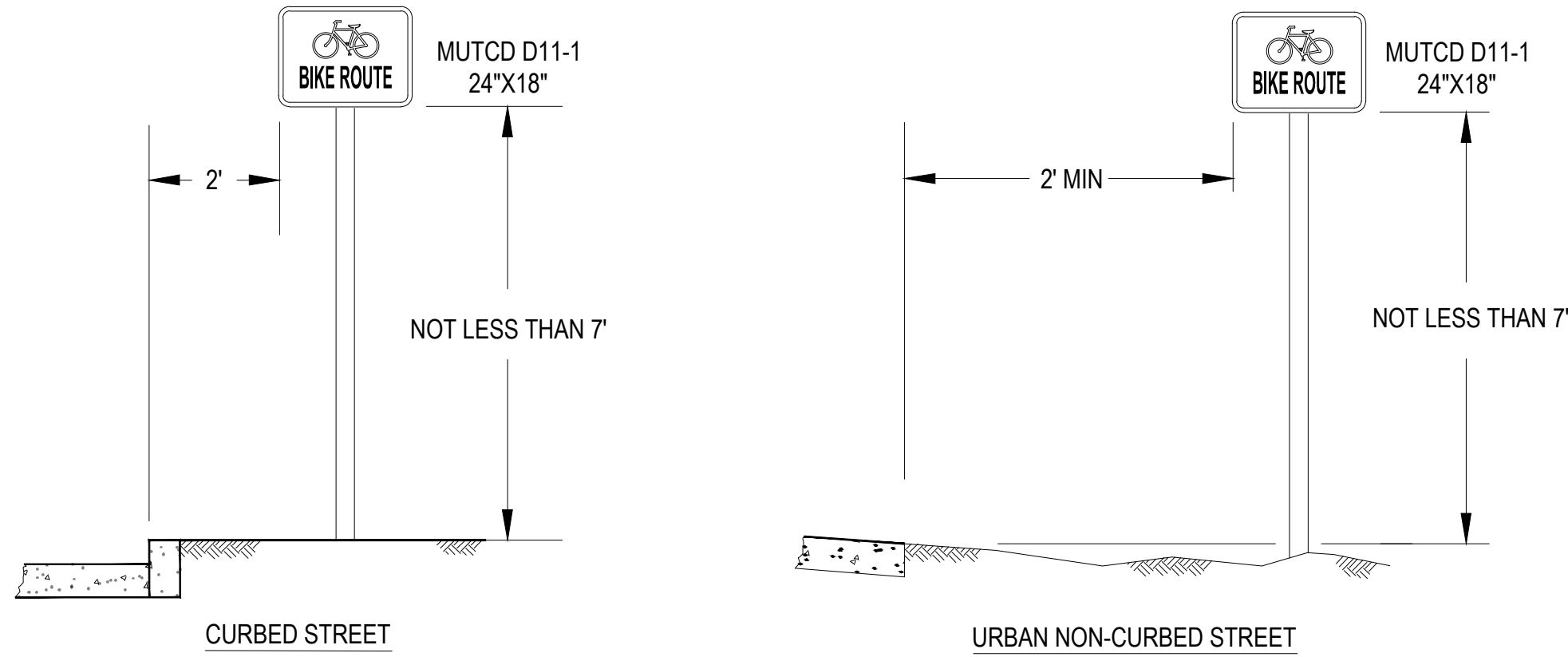
COVER SHEET



C:\CAHAL\CAHAL_PWD_BW_2024-03\DESIGN\CAHAL AVE COVERLINGS_4/24/2025 5:02 PM WESLEY CAMPBELL



TYPICAL STOP LINE PLACEMENT AND CROSSWALK MARKINGS
NOT TO SCALE



SIGN INSTALLATION NOTES:

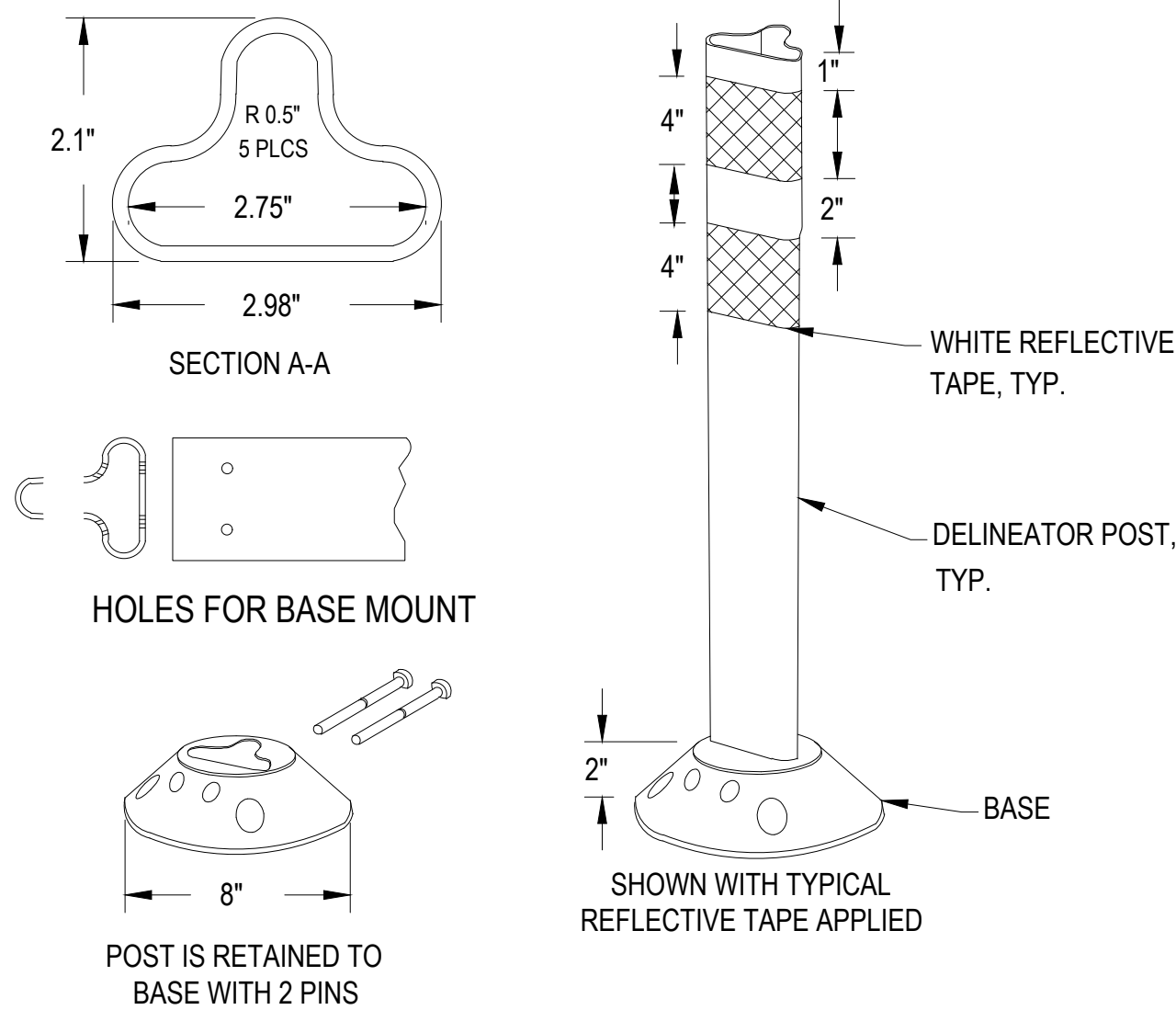
- ALL SIGNS SHALL BE INSTALLED IN THE APPROXIMATE LOCATIONS SHOWN ON PLAN SHEETS. ANY DEVIATION MUST BE APPROVED BY THE METROPOLITAN DEPARTMENT OF PUBLIC WORKS.
- SIGNS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2023 MUTCD), AND SHALL HAVE THE HEIGHT AND CLEARANCE SPECIFICATIONS SHOWN ON THIS SHEET.
- 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.
- 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

**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.



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 40' CENTER-TO-CENTER OR AS SHOWN IN THE PLANS
- CONTRACTOR TO COORDINATE WITH MPW PRIOR TO INSTALLATION.

36" FLEXIBLE DELINEATOR POST DETAIL

NOT TO SCALE

TBD

WHEEL STOP DETAIL

NOT TO SCALE



LDA ENGINEERING

REVISION DESCRIPTION					REV	DATE

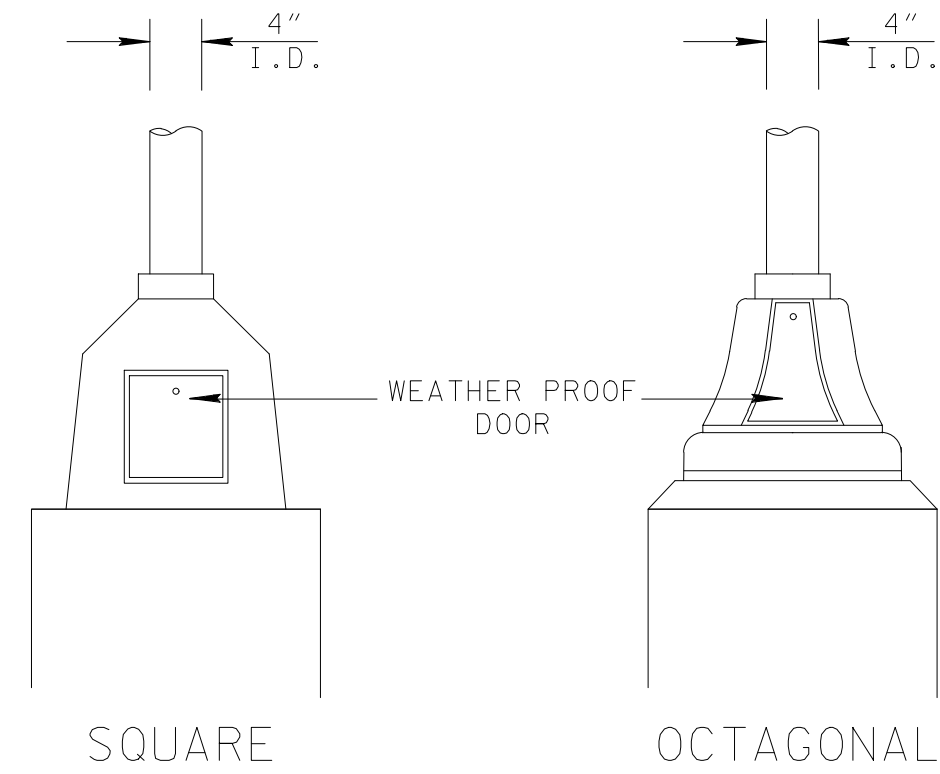
METROPOLITAN GOVERNMENT OF NASHVILLE
AND DAVIDSON COUNTY, TENNESSEE
CAHAL AVENUE BIKEWAY IMPROVEMENTS
FROM GALLATIN PIKE TO SCOTT AVENUE

PROJECT NUMBER: NDT420	
DATE: 4-2025	SCALE:
DRAWN BY: JEP	DESIGNED BY: DRO

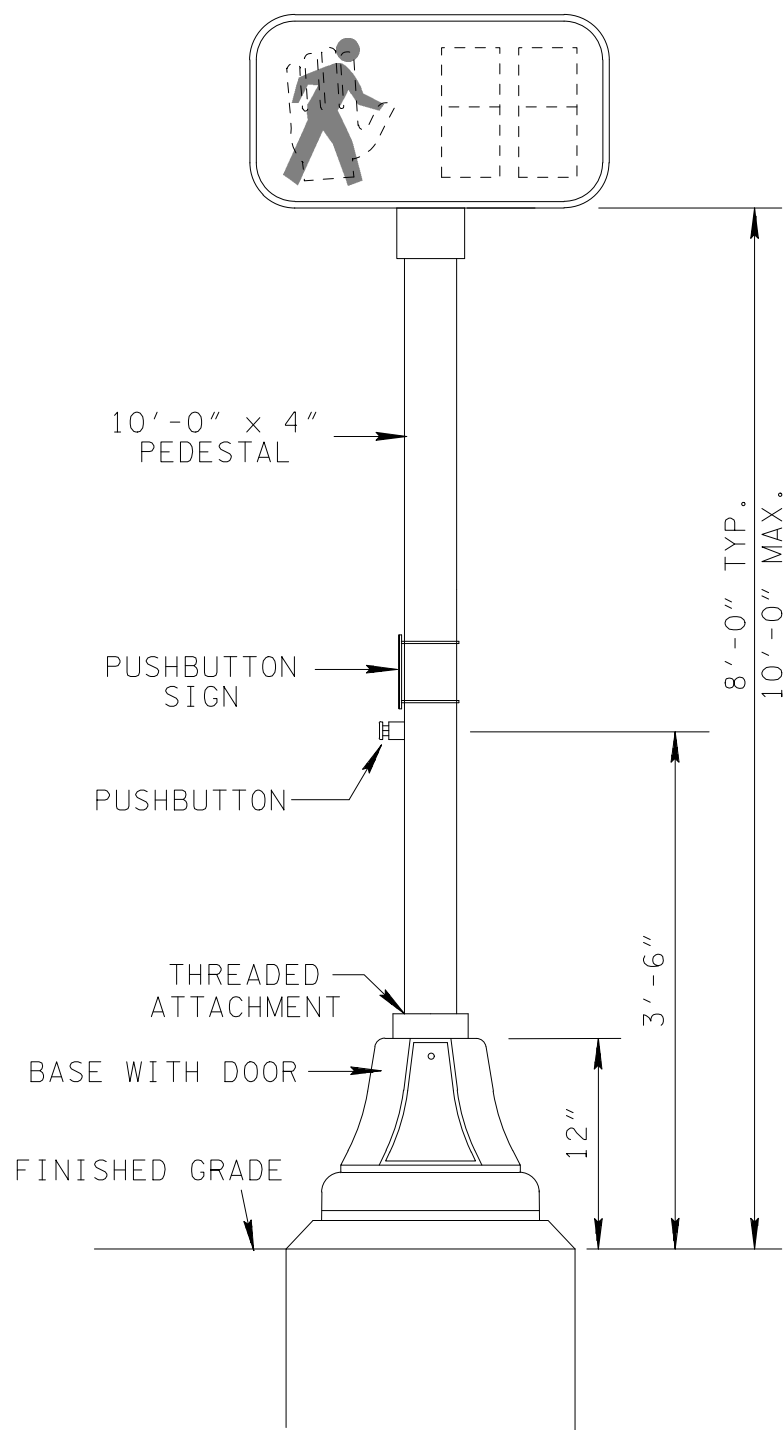
SHEET TITLE:	
TYPICAL DETAILS	
SHEET 2 OF 6	

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0/17/2019 14:13:39 PM
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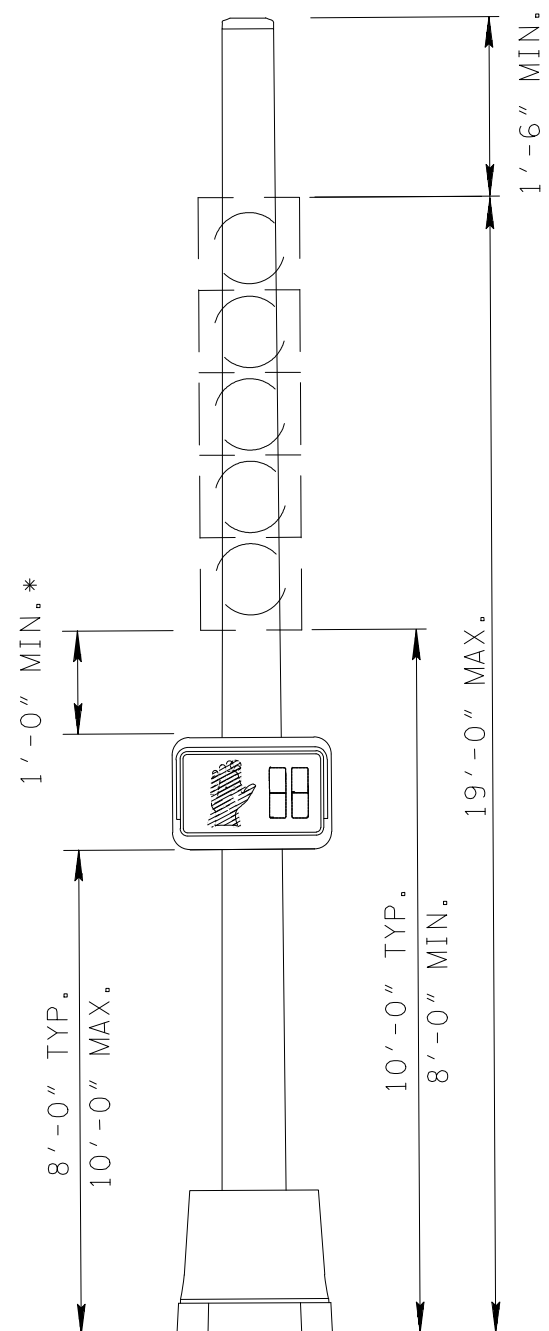


CAST PEDESTAL BASE ALTERNATES



PEDESTAL POLE TYPE A

FOR PEDESTAL POLE FOOTING
SEE 2' DIAMETER FOOTING ON T-SG-10



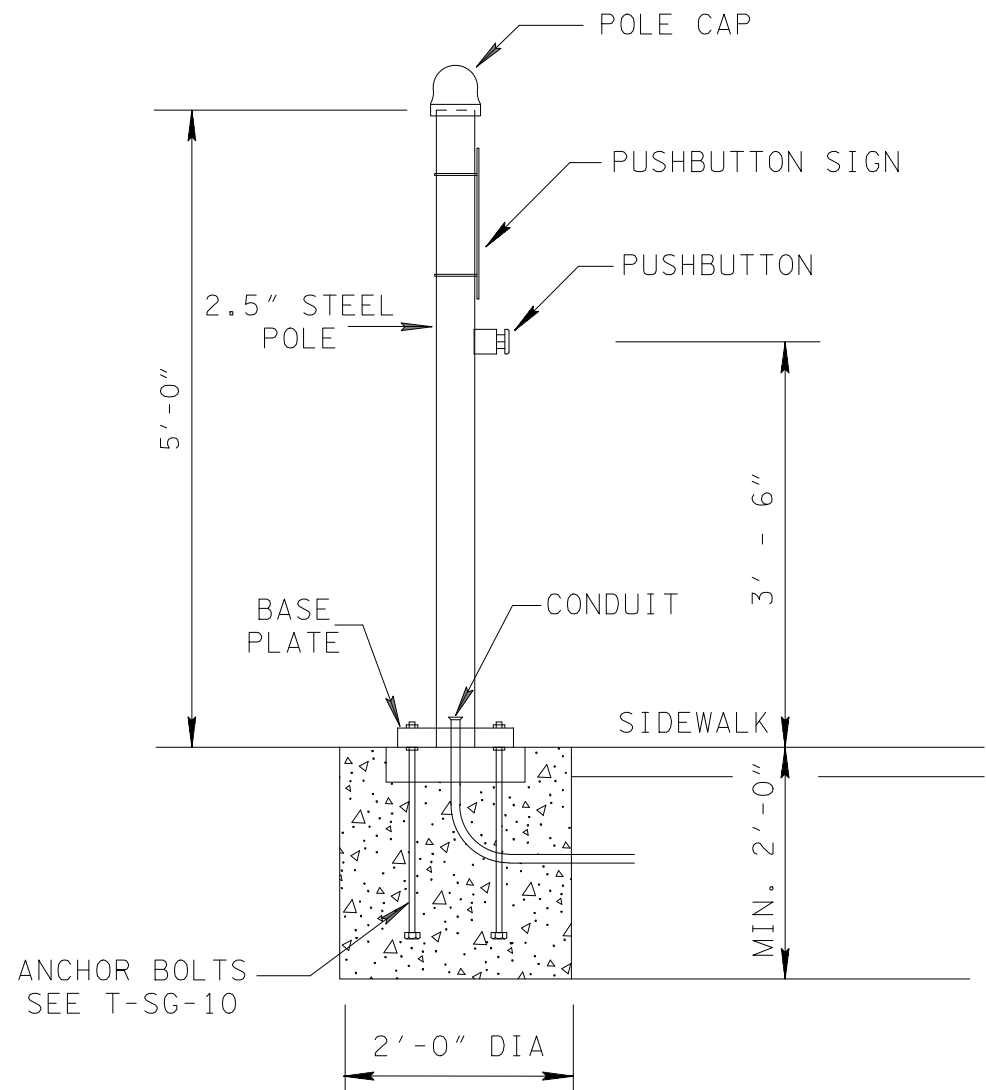
PEDESTAL POLE TYPE B

* IF PEDESTRIAN DISPLAYS ARE PROVIDED ON
SAME POLE, THE MINIMUM HEIGHT OF THE
VEHICULAR DISPLAY SHALL BE AT LEAST ONE
FOOT ABOVE THE TOP OF THE PEDESTRIAN
DISPLAY, HOUSING, AND BRACKETS.

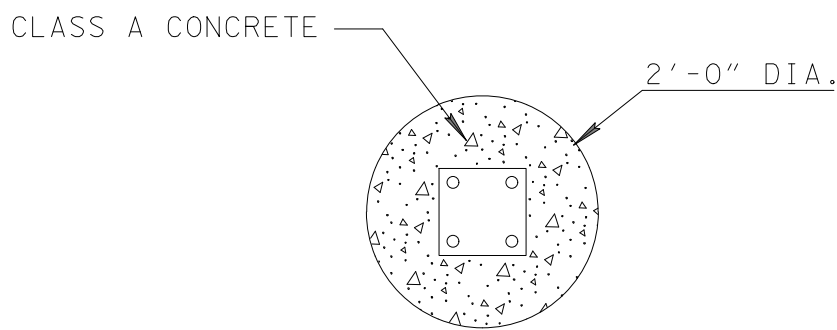
PEDESTRIAN GENERAL NOTES

- (A) WHERE PEDESTRIAN SIGNAL HEADS ARE PROVIDED AT PEDESTRIAN STREET CROSSINGS, THEY SHALL INCLUDE ACCESSIBLE PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTONS COMPLYING WITH SECTIONS 4E.08 THROUGH 4E.13 OF THE MUTCD (INCORPORATED BY REFERENCE, SEE R104.2). OPERABLE PARTS SHALL COMPLY WITH R403.
- (B) PUSHBUTTONS AT SIGNALIZED CROSSWALKS SHALL INCORPORATE A LOCATOR TONE MEETING THE REQUIREMENTS OF MUTCD SECTION 4E.12, SUBSECTION 04 THROUGH 06. AN ACCESSIBLE PEDESTRIAN SIGNAL AND PEDESTRIAN PUSHBUTTON IS AN INTEGRATED DEVICE THAT COMMUNICATES INFORMATION ABOUT THE WALK AND DON'T WALK INTERVALS AT SIGNALIZED INTERSECTIONS IN NON -VISUAL FORMATS (I.E. AUDIBLE TONES AND VIBROTACTILE SURFACES) TO PEDESTRIANS WHO ARE BLIND OR HAVE LOW VISION.
- (C) PEDESTRIAN PUSHBUTTON SHALL PROVIDE TACTILE VIBRATING ARROW BUTTON AND AUDIBLE SOUND.
- (D) THE COST OF PEDESTRIAN PUSHBUTTON SHALL INCLUDE THE FRAME, SIGN, ADA COMPLIANT PUSHBUTTON, AND MOUNTING HARDWARE.

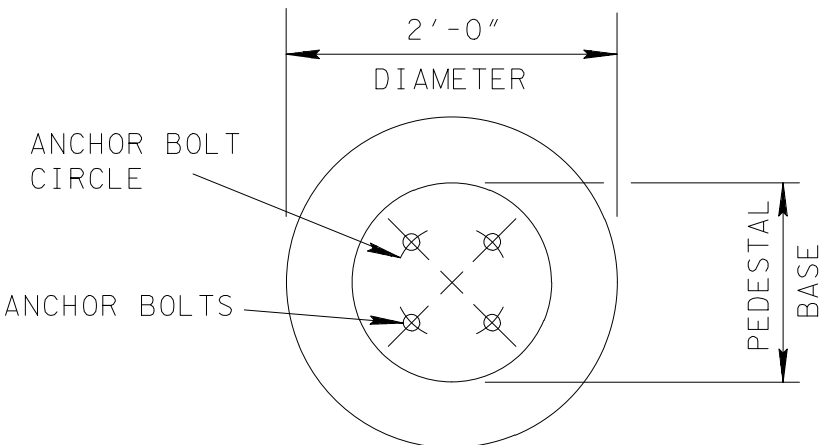
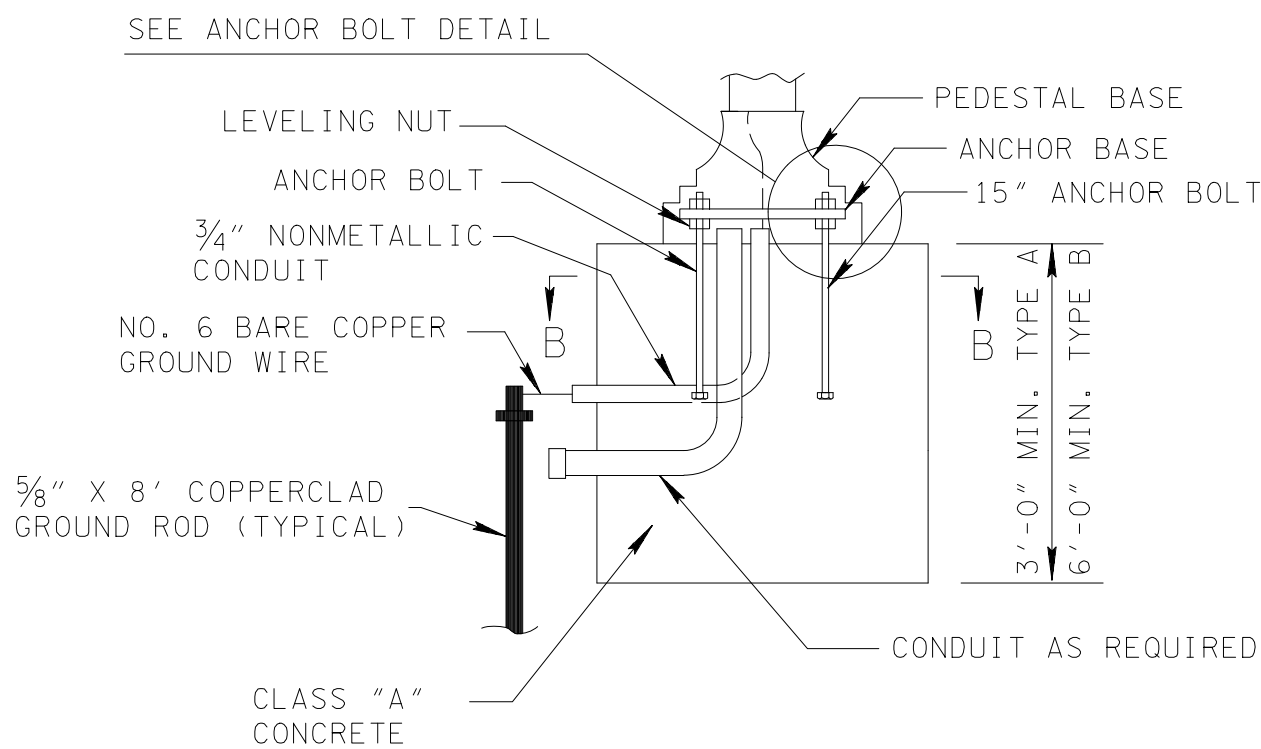
730-26.11 COUNTDOWN PEDESTRIAN SIGNAL HEAD W/ AUDIBLE
PUSHBUTTON & 15" SIGN



PEDESTRIAN PUSHBUTTON POST

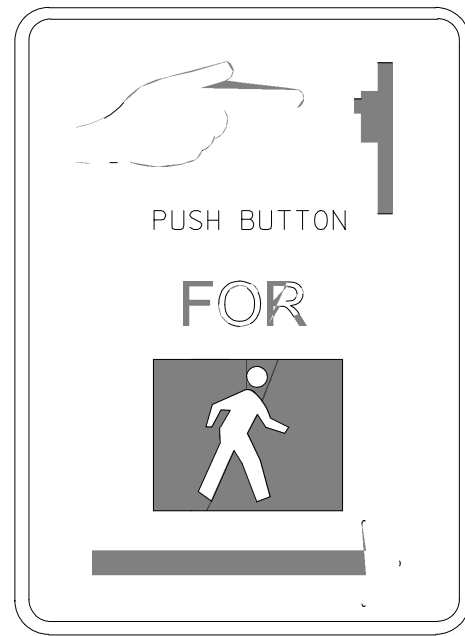


FOUNDATION DETAIL
PEDESTRIAN PUSHBUTTON POST

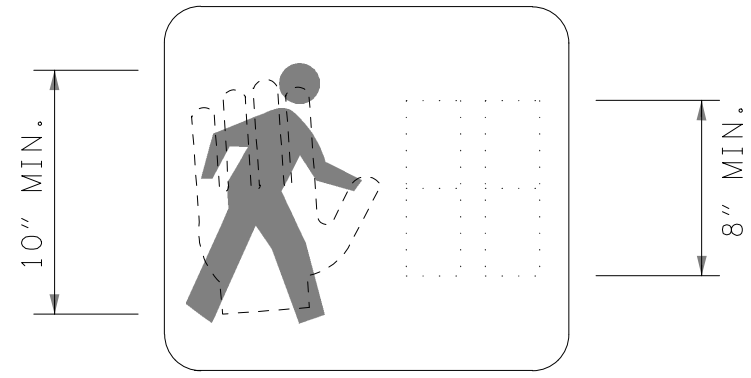


SECTION B-B
FOUNDATION DETAIL FOR STEEL
PEDESTAL POLE
TYPE A

REV. 10-21-19: CORRECTED
SPELLING OF "PEDESTAL".



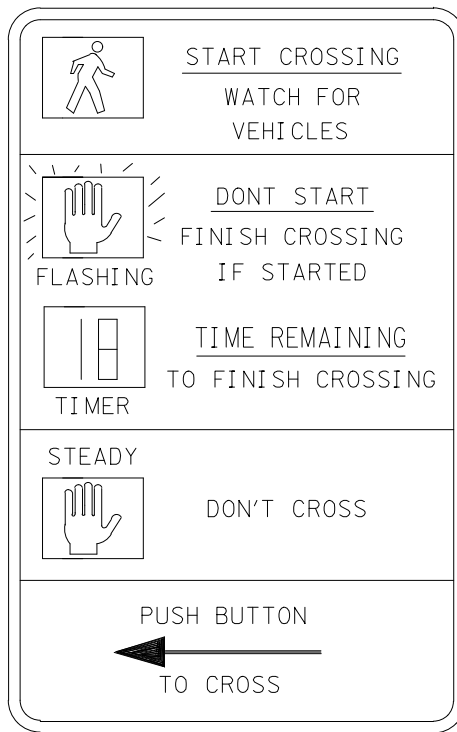
R10-3 (9"X12")



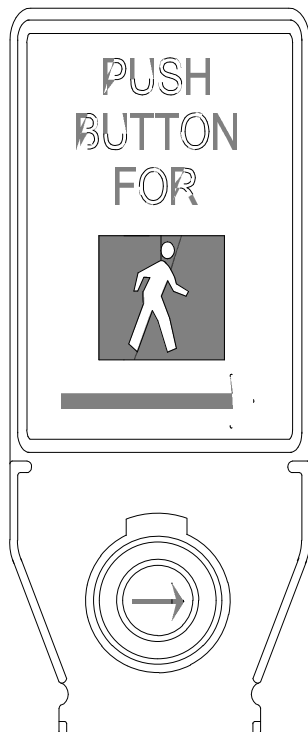
COLOR LEGEND
MAN - WHITE
HAND - PORTLAND ORANGE
NUMBERS - PORTLAND ORANGE

COUNTDOWN PEDESTRIAN
CROSSWALK SIGNAL

NOTE: SEE SECTION 4E.07
OF THE MUTCD FOR
ADDITIONAL INFORMATION.



R10-3E (9"X15")



R10-3 (MOD.) (5.44"X14.09")

PEDESTRIAN PUSHBUTTON SIGNS
LEFT & RIGHT

LEGEND - WHITE "WALK" (FIGURE) ON BLACK
ORANGE "DON'T WALK" (HAND) ON BLACK
ALL ELSE BLACK
BACKGROUND - WHITE (REF.)
LOCATION - IMMEDIATELY ABOVE PUSHBUTTON

MATERIAL - TYPE II REFLECTIVE SHEETING
1) MOUNTED ON 0.064" MINIMUM
THICK FLAT SHEET ALUMINUM AND
BANDED TO WOOD POLES, STEEL
POLES, OR PEDESTAL POLES.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PEDESTRIAN SIGNAL
DETAILS

6-27-16 T-SG-6



LDA ENGINEERING

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CAHAL AVENUE BIKEWAY IMPROVEMENTS
FROM GALLATIN PIKE TO SCOTT AVENUE

PROJECT NUMBER: NDT420
DATE: 4-2025 SCALE:
DRAWN BY: JEP DESIGNED BY: DRO
SHEET TITLE:

TYPICAL DETAILS

C:\CAHAL\CAHAL_PWD_BW_DOT_2024-03\DESIGN\CAH CAH AVE SITE.DWG, 4/25/2025 10:30 AM, WESLEY CAMPBELL



MATCHLINE STA 4+60 (SEE 4B BELOW)

MATCHLINE STA 9+60 (SEE 5A ON SHEET 5)



LDA ENGINEERING

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PROJECT NUMBER: NDT420

DATE: 4-2025 SCALE: 1"=20'

DRAWN BY: JEP DESIGNED BY: DRO

SHEET TITLE:

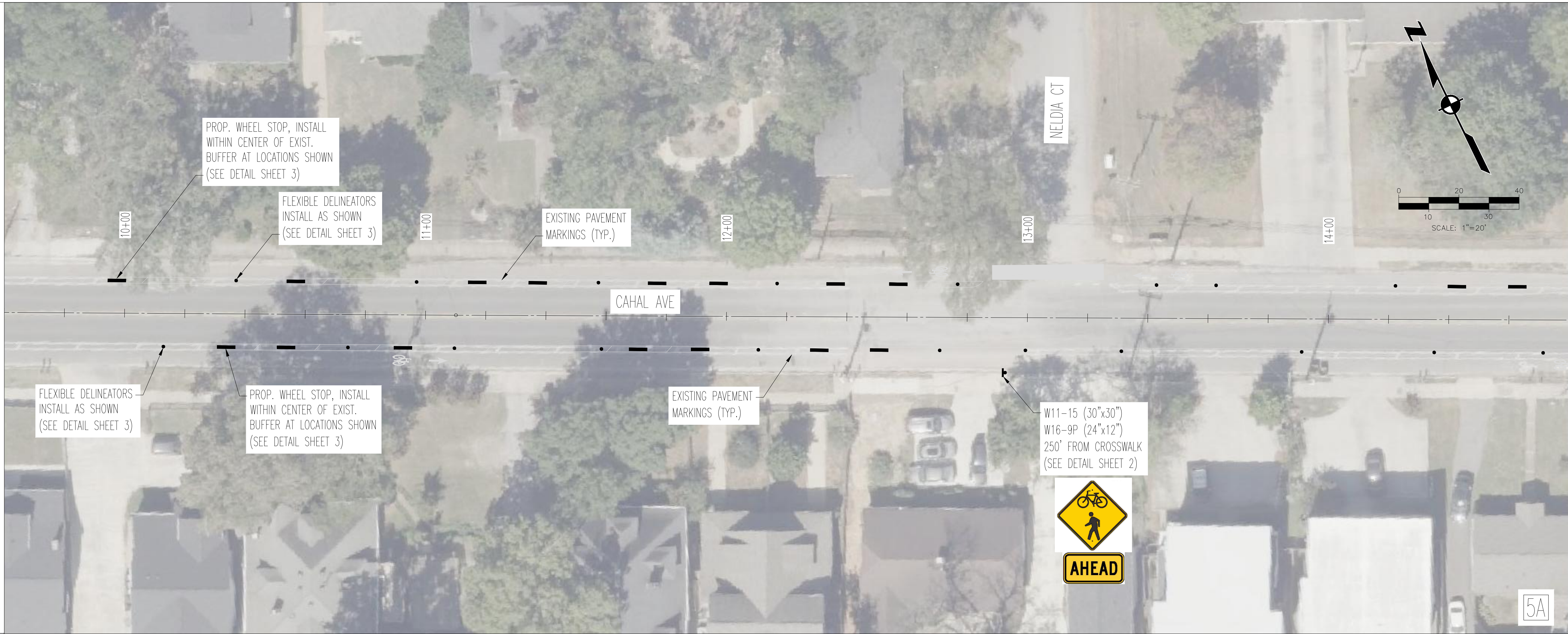
PROPOSED LAYOUT

SHEET 4 OF 6

C:\CAHAL\CAHAL_PWD_LWA_DOT_2024-035\DESIGN\CAH CAHAL AVE SITE.DWG, 4/24/2025 5:05 PM, WESLEY CAMPBELL

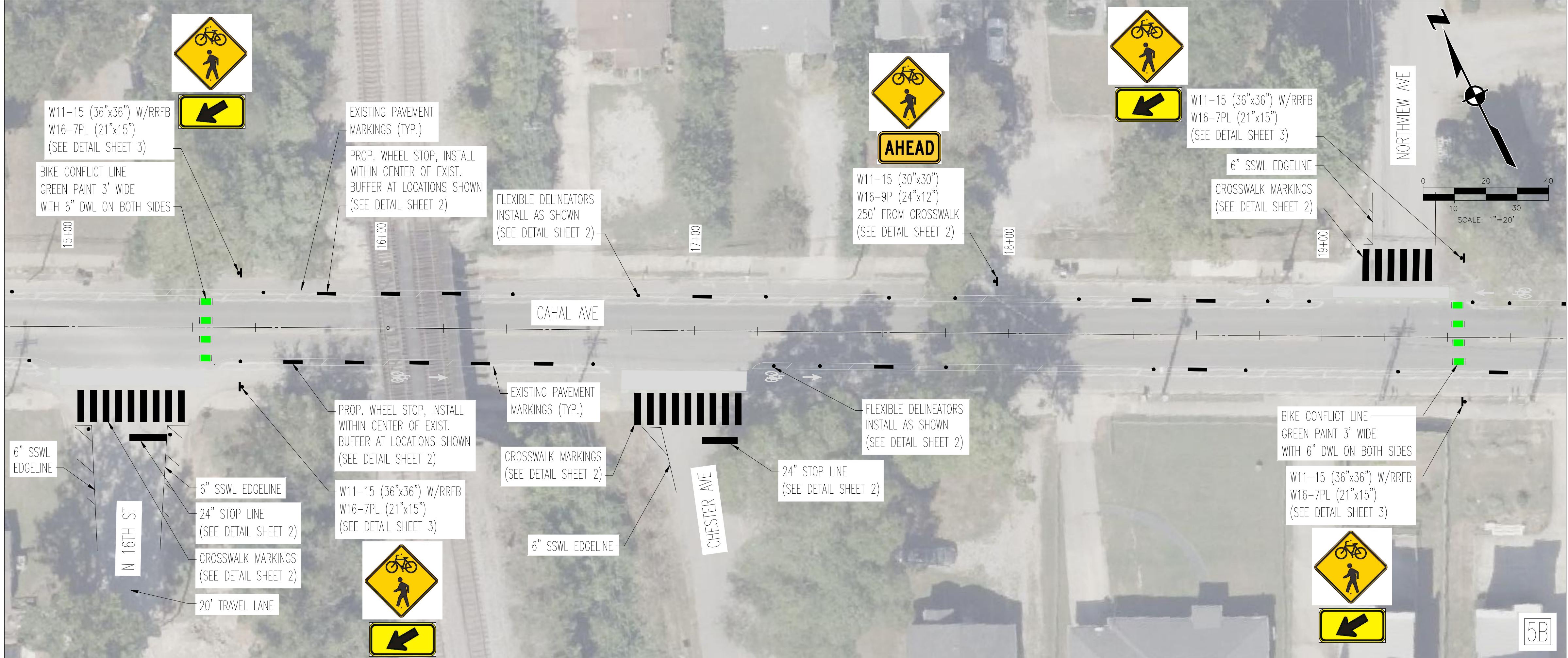
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MATCHLINE STA 9+60 (SEE 4B ON SHEET 4)



MATCHLINE STA 14+80 (SEE 5B BELOW)

MATCHLINE STA 14+80 (SEE 5A ABOVE)



MATCHLINE STA 19+80 (SEE 6A ON SHEET 6)



LDA ENGINEERING

METROPOLITAN GOVERNMENT OF NASHVILLE
AND DAVIDSON COUNTY, TENNESSEE
CAHAL AVENUE BIKEWAY IMPROVEMENTS
FROM GALLATIN PIKE TO SCOTT AVENUE

PROJECT NUMBER: NDT420
DATE: 4-2025 SCALE: 1"=20'
DRAWN BY: JEP DESIGNED BY: DRO
SHEET TITLE:

PROPOSED
LAYOUT

SHEET 5 OF 6

