

PAVEMENT MARKINGS & WAYFINDING SIGNAGE

ESSEX
MAIN STREET (ROUTE 133)
TITLE SHEET & INDEX
SHEET 1 OF 9

MAIN STREET (ROUTE 133)

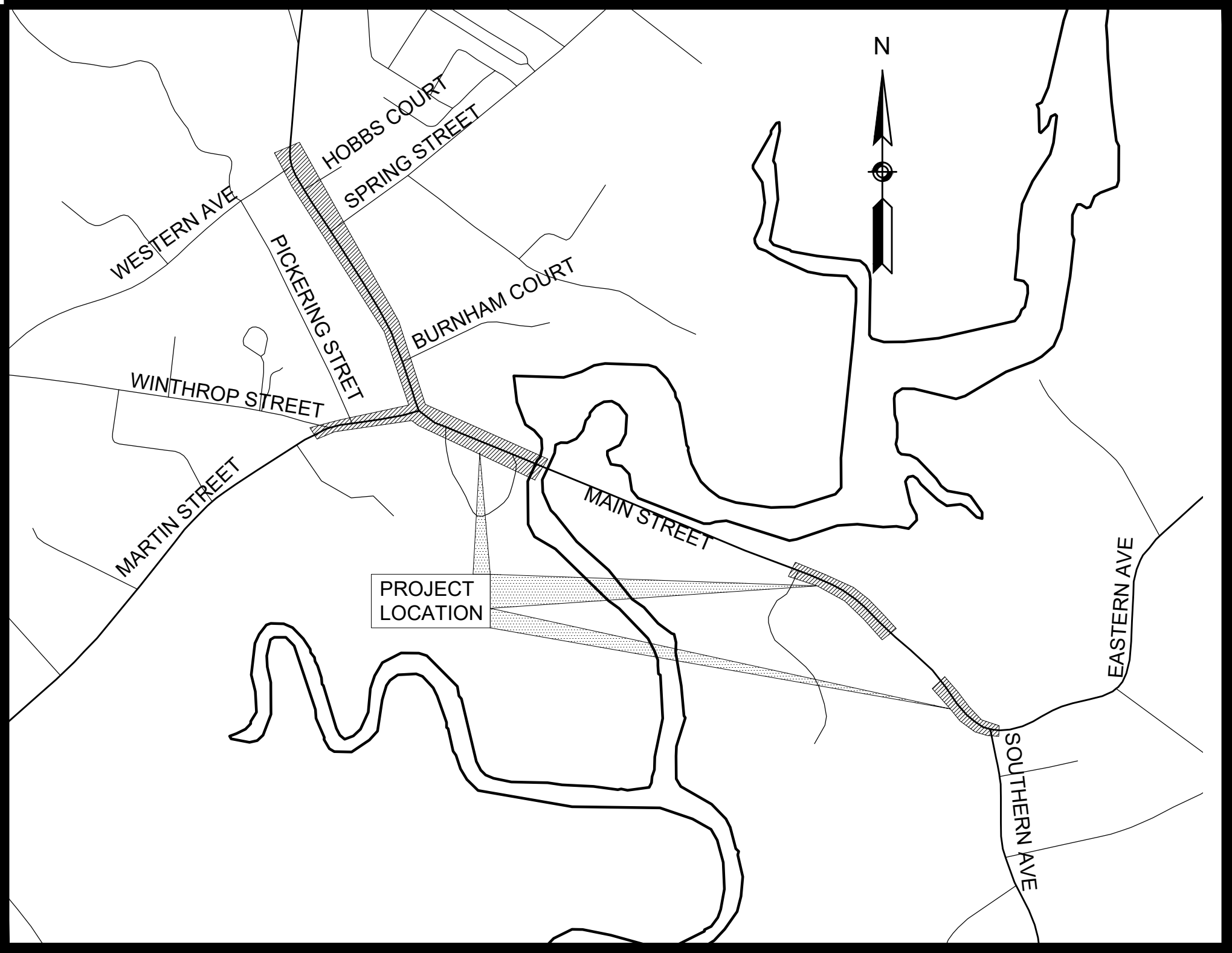
IN THE TOWN OF
ESSEX
ESSEX COUNTY

THE MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES DATED 1988, AS AMENDED, THE SUPPLEMENTAL SPECIFICATIONS DATED APRIL 1, 2019, THE OCTOBER 2017 CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS WITH MASSACHUSETTS AMENDMENTS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, WILL GOVERN.

75% SUBMITTAL

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET & INDEX
2-8	TRAFFIC SIGN & PAVEMENT MARKING PLANS
9	TRAFFIC SIGN SUMMARY



0 500 1000 1500 2000
SCALE: 1" = 500'
LENGTH OF PROJECT = 2645 FEET = 0.501 MILES

DESIGN DESIGNATION (MAIN STREET (ROUTE 133))

DESIGN SPEED	25 MPH
FUNCTIONAL CLASSIFICATION	URBAN MINOR ARTERIAL

10/01/2019	75% SUBMITTAL	-
DATE	DESCRIPTION	REV #



TEC, Inc.

146 Dascomb Road Andover, MA 01810 978-794-1792	311 Main Street 2nd Floor Worcester, MA 01608 508-868-5104	169 Ocean Blvd, Unit 3 PO Box 249 Hampton, NH 03842 603-601-8154
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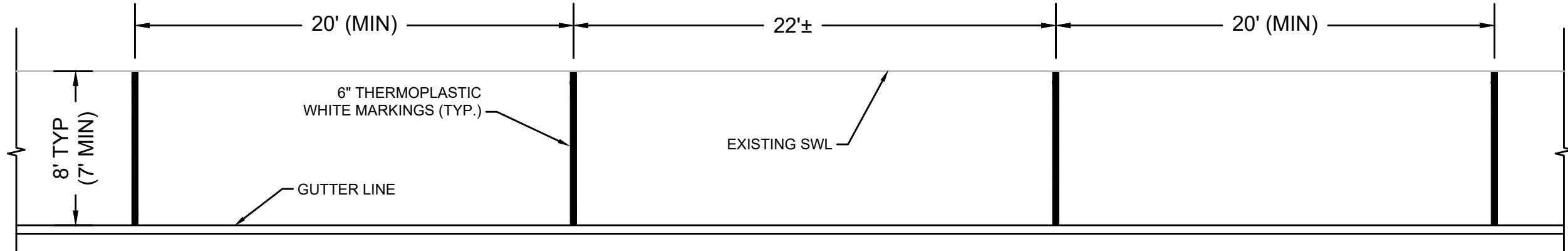
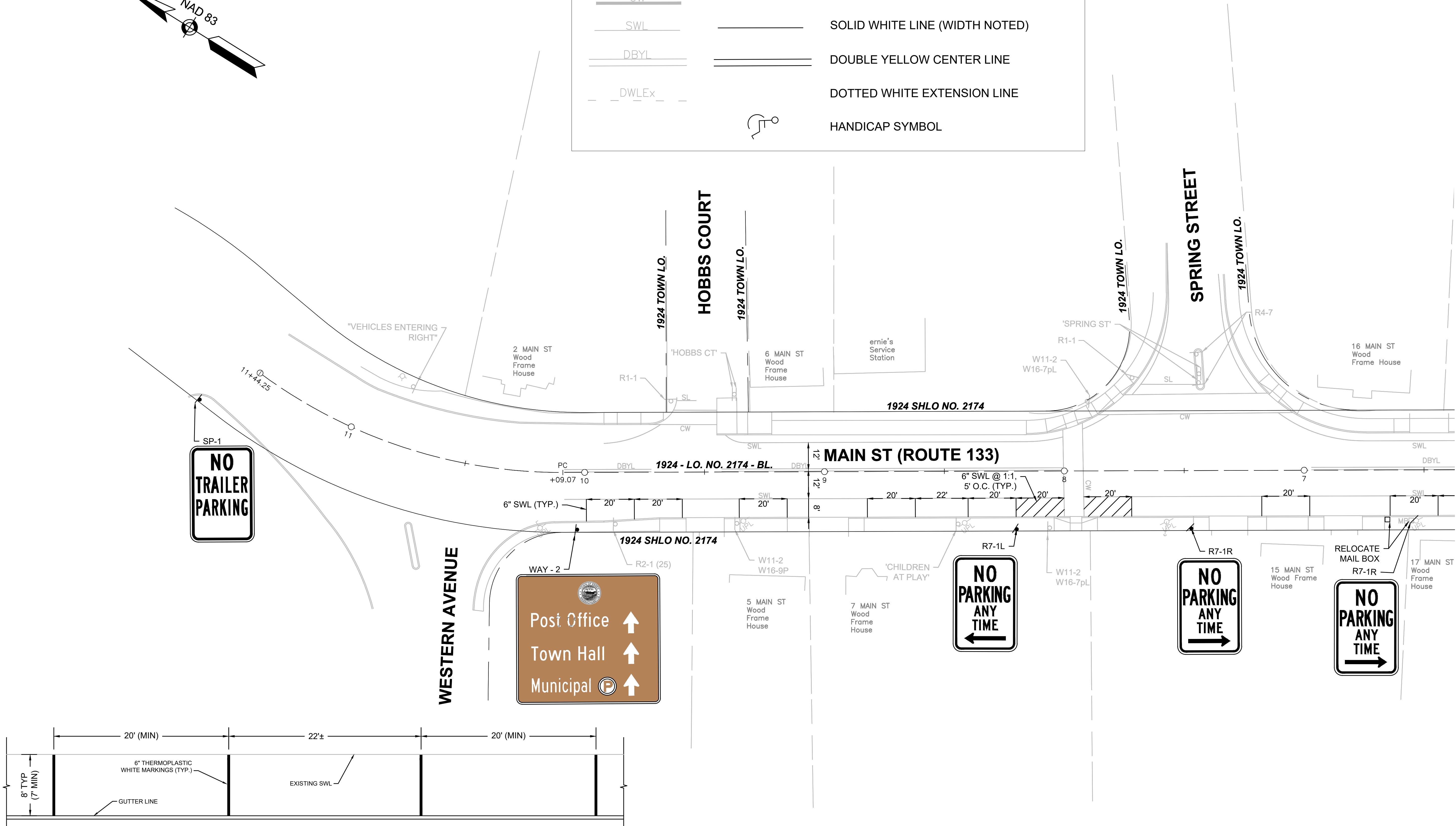
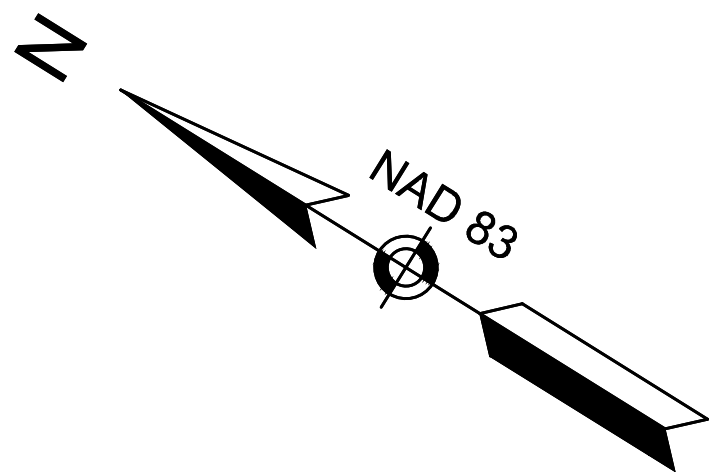
www.TheEngineeringCorp.com

DESIGNED BY LA	CHECKED BY LA	DATE 10/01/2019
DRAWN BY DPS	APPROVED BY JAR	PROJECT NO. T0907

LEGEND:

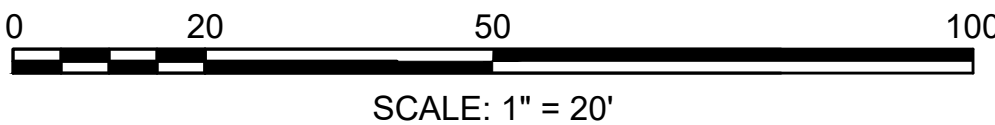
PAVEMENT MARKING SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		CROSSWALK - WHITE (WIDTH NOTED)
		SOLID WHITE LINE (WIDTH NOTED)
		DOUBLE YELLOW CENTER LINE
		DOTTED WHITE EXTENSION LINE
		HANDICAP SYMBOL

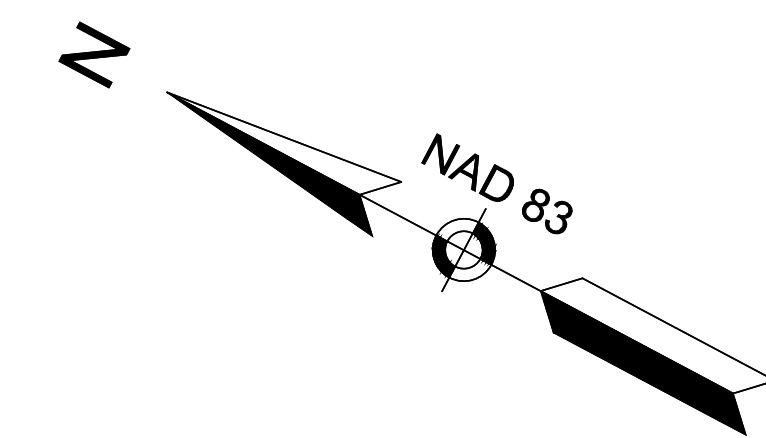


PARALLEL PARKING STALL PAVEMENT MARKING
N.T.S.

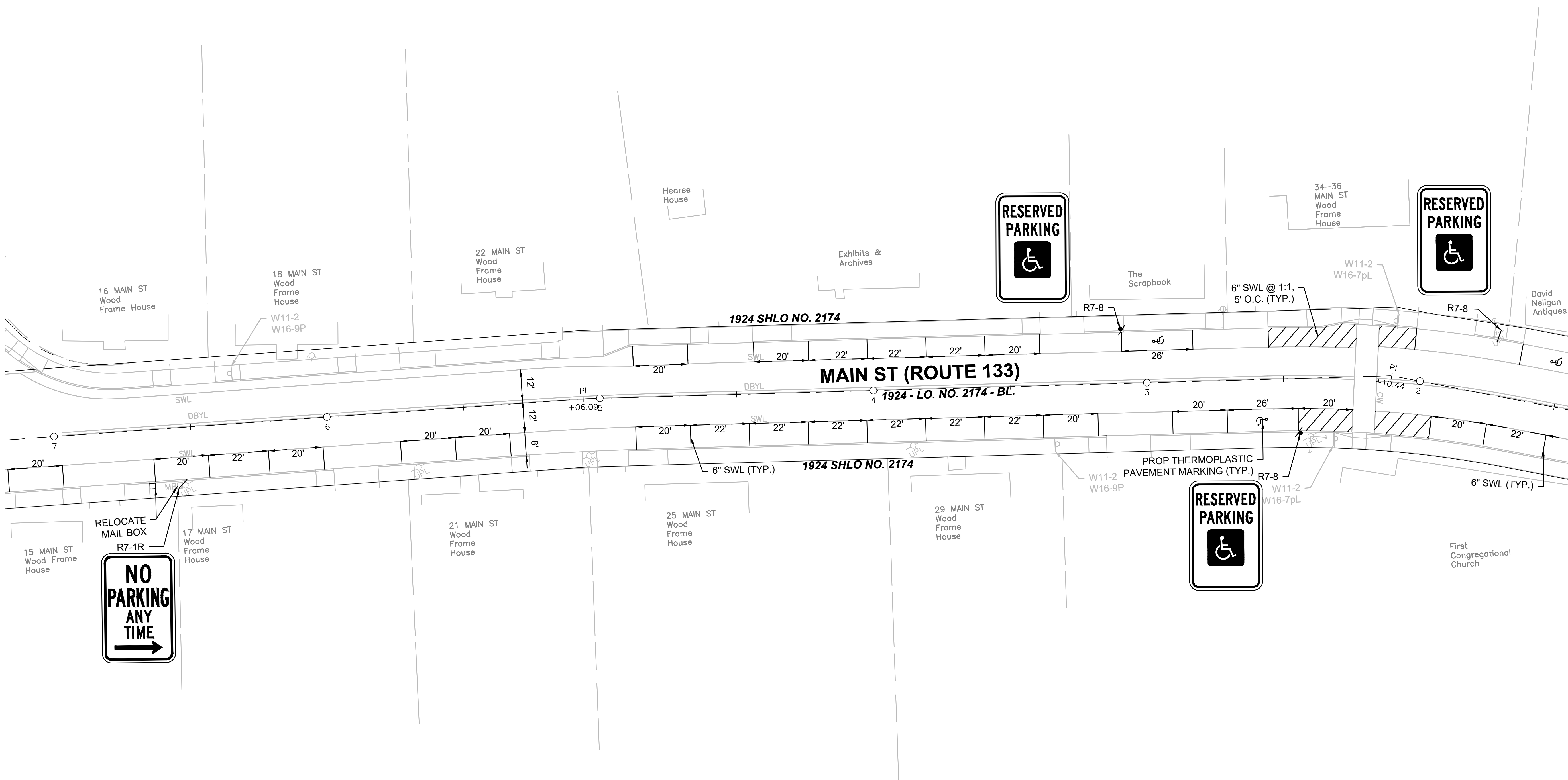
* END PARKING SPACES SHALL BE 20' LONG MIN. MIDDLE PARKING SPACES SHALL BE 22' LONG MIN



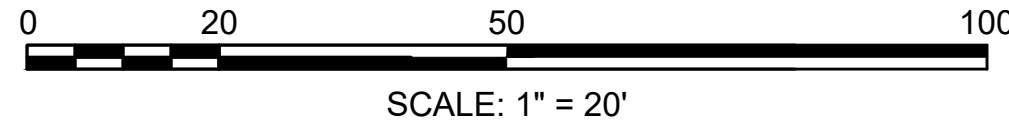
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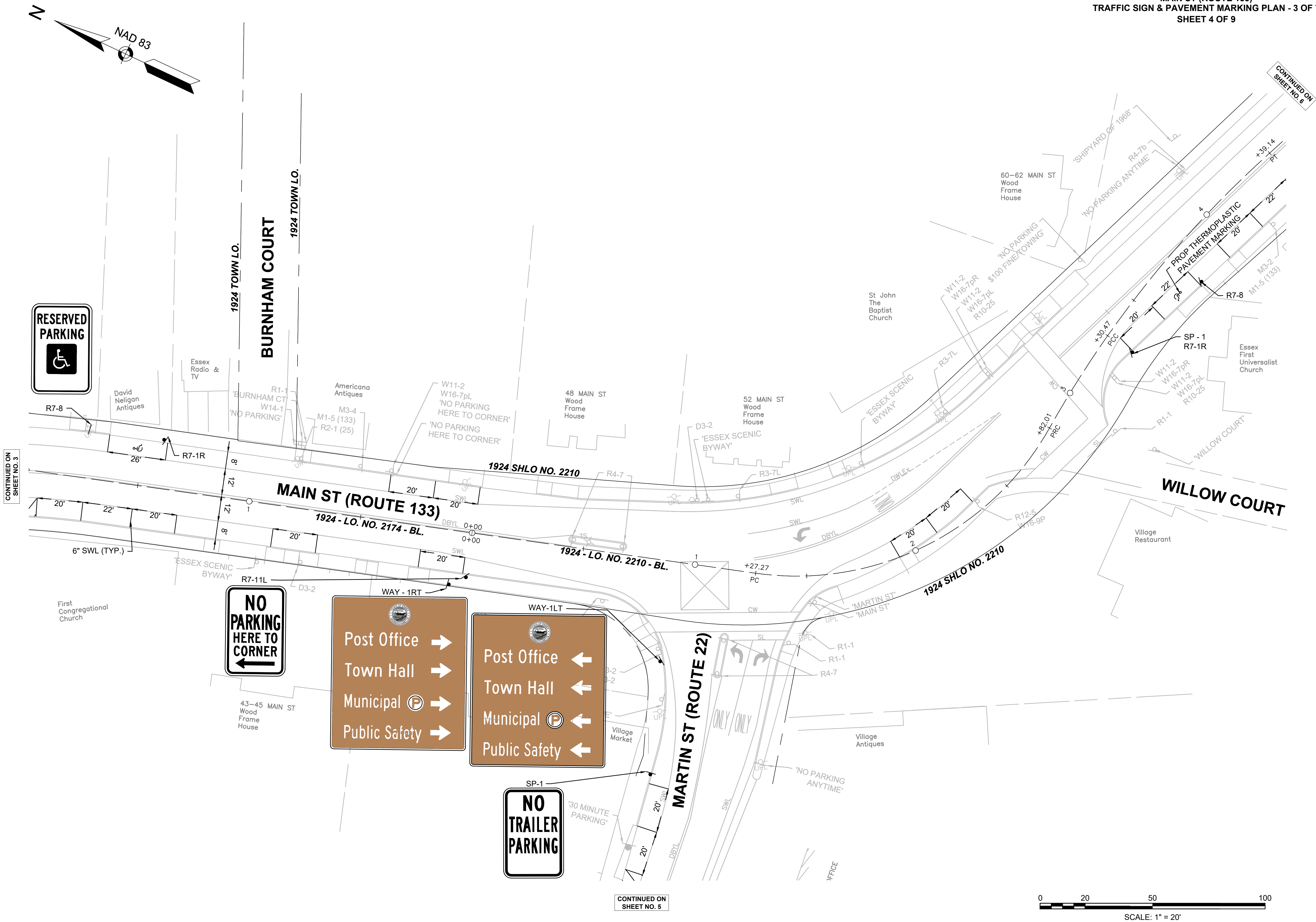


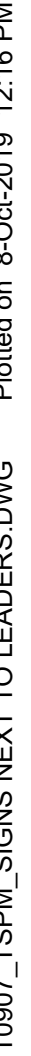
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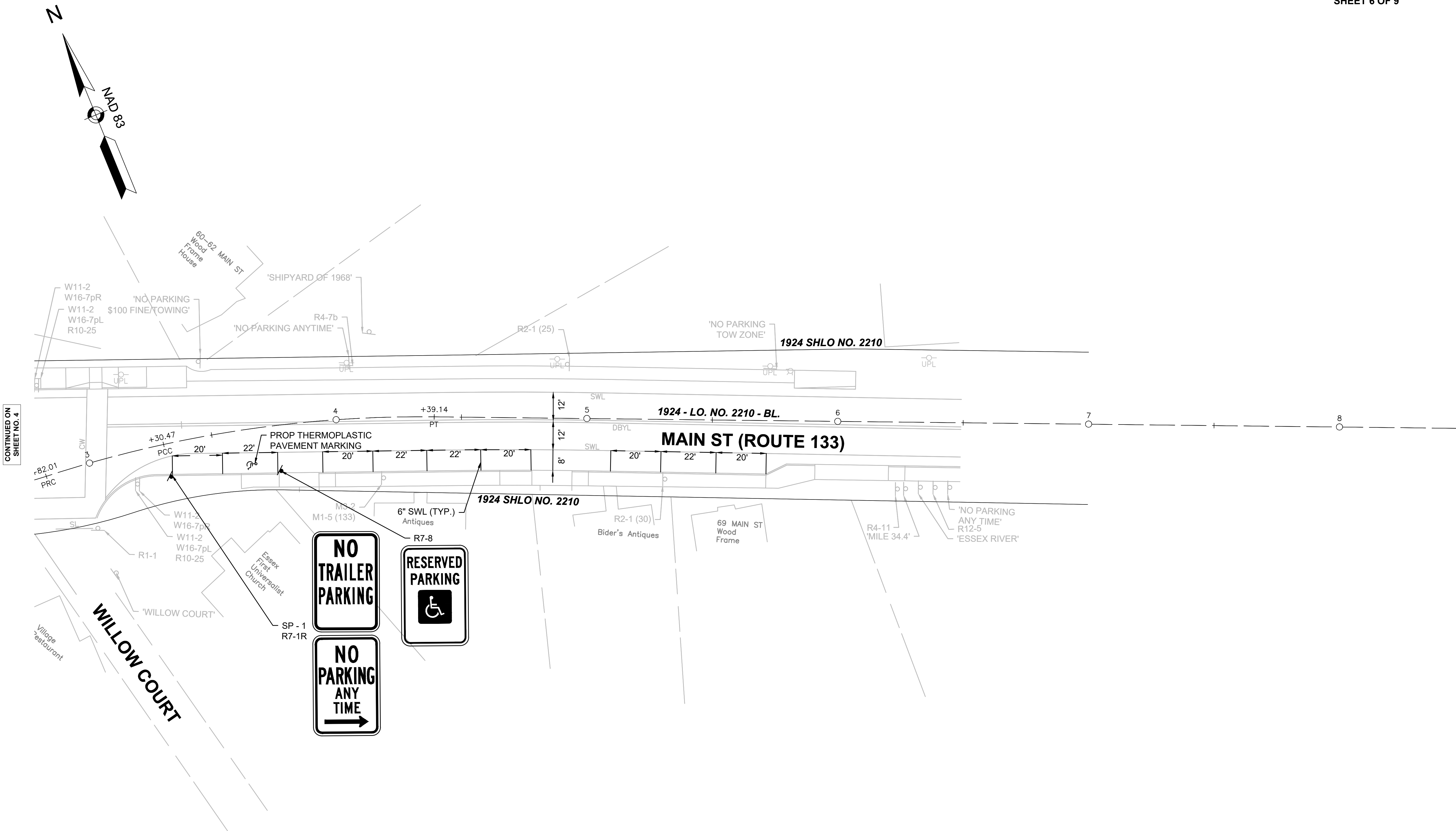


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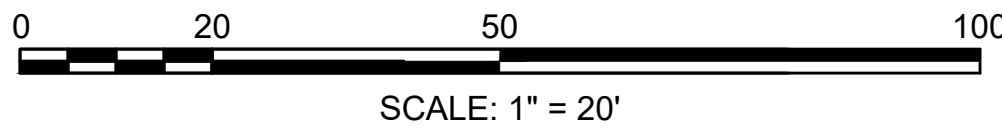


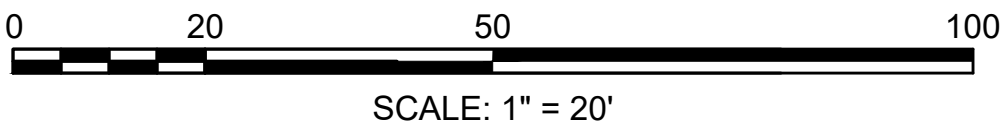
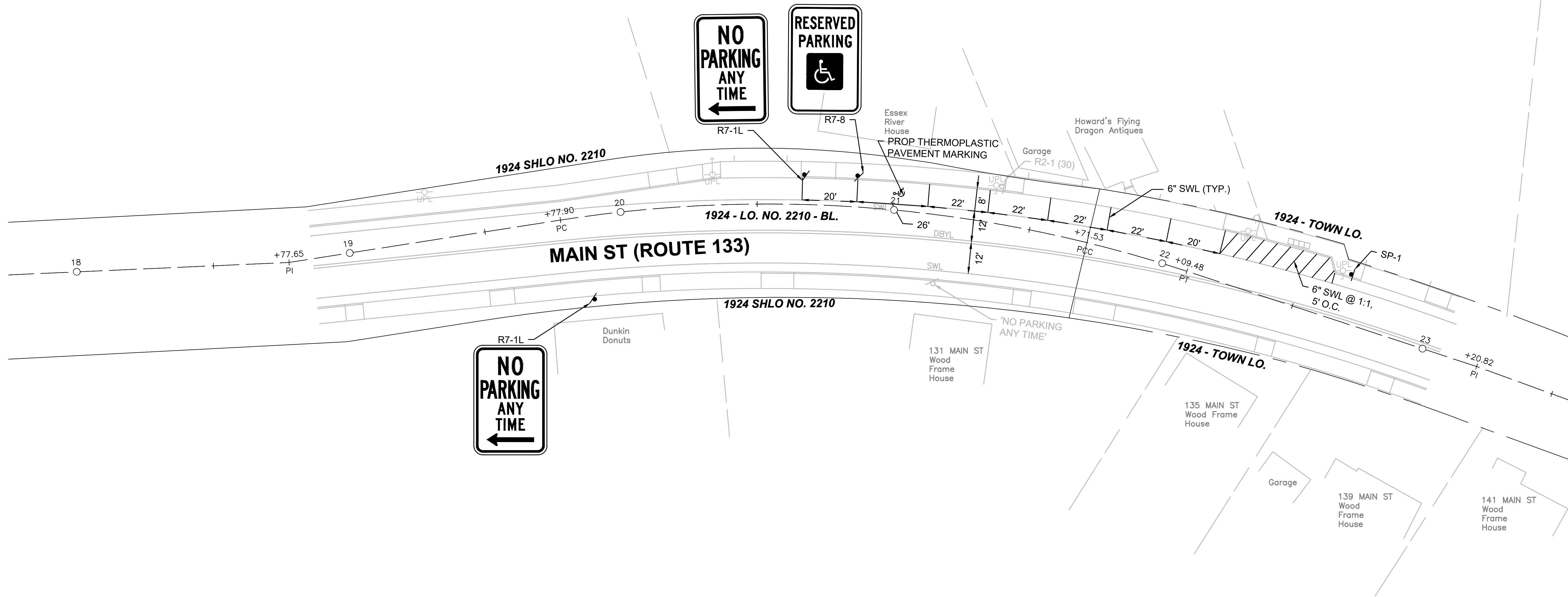
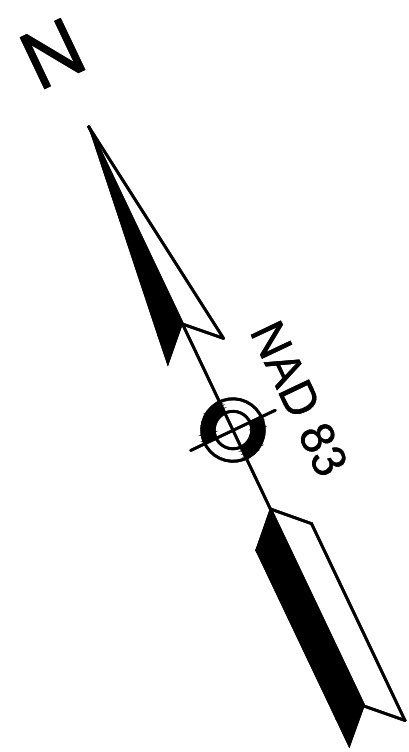


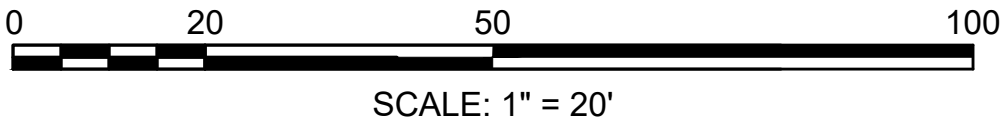
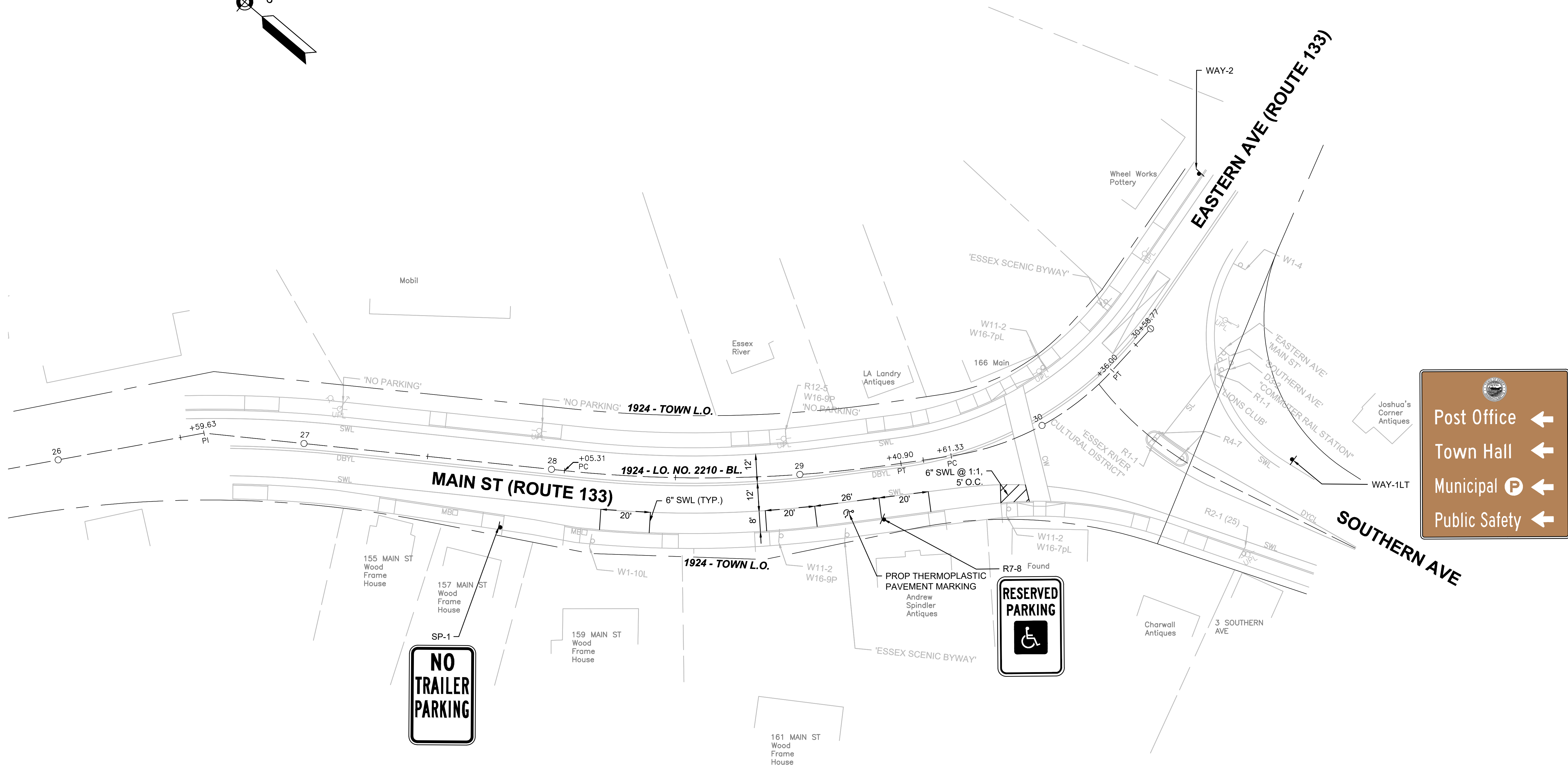
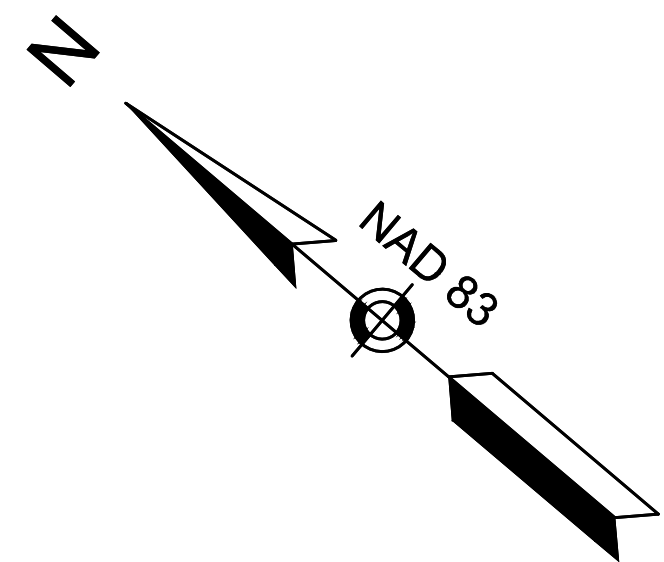




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SHEET NO. 4







TRAFFIC SIGN SUMMARY													
IDENTIFICATION NUMBER	SIZE OF SIGN (in)		LEGEND	TEXT DIMENSIONS (in)			NUMBER OF SIGNS REQUIRED	COLOR			SIZE AND NUMBER OF POSTS REQUIRED	UNIT AREA (SF)	TOTAL AREA (SF)
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MARKER		BACK- GROUND	LEGEND	BORDER			
SP-1	12	18		3C 3B 3B	1.5 1.25 1.25 5	N/A	5	WHITE	RED	RED	P5 5	1.50	7.50
R7-1L	12	18		①			3	WHITE	RED	RED	P5 3	1.50	4.50
R7-1R	12	18					4	WHITE	RED	RED	P5 3 MOUNT W/ UP (1) SP-1 (1)	1.50	6.00
R7-8	12	18					7	WHITE	GREEN/ BLUE	GREEN	P5 6 MOUNT W/ UP (1)	1.50	10.50
R7-11L	12	18					1	WHITE	RED	RED	P5 1	1.50	1.50
R7-11R	12	18		↓			1	WHITE	RED	RED	P5 1	1.50	1.50
WAY-1LT	60	66	SEE RIGHT	6C 6C 6C 6C	15 7.75 7.75 7.75 3.75	10" TOWN SEAL ARROW TYPE D (6" x 9")	2	BROWN	WHITE	BROWN	TUBULAR STEEL POST 2	27.50	55.00
WAY-1RT	60	66	SEE RIGHT	6C 6C 6C 6C	15 7.75 7.75 7.75 3.75	10" TOWN SEAL ARROW TYPE D (6" x 9")	1	BROWN	WHITE	BROWN	TUBULAR STEEL POST 1	27.50	27.50
WAY - 2	60	54	SEE RIGHT	6C 6C 6C	16 7.75 7.75 4.5	10" TOWN SEAL ARROW TYPE D (6" x 9")	2	BROWN	WHITE	BROWN	TUBULAR STEEL POST 2	22.50	45.00
WAY - 3	44	26	SEE RIGHT	4.5C 4.5C	4.5 8 4.5	ARROW TYPE D (6" x 9")	1	BROWN	WHITE	BROWN	TUBULAR STEEL POST 1	7.94	7.94

NOTES:

- ① SEE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS FOR TEXT AND LEGEND DIMENSIONS.
- THE MINIMUM MOUNTING HEIGHT OF POST-MOUNTED SIGNS, MEASURED VERTICALLY FROM THE BOTTOM OF THE SIGN TO THE TOP OF CURB OR SIDEWALK, OR THE ELEVATION OF THE NEAR EDGE OF TRAVEL WAY, SHALL BE 7 FEET UNLESS OTHERWISE SPECIFIED.
- A MINIMUM OF 3'-0" PATH OF TRAVEL CLEARANCE, EXCLUDING CURB, IS REQUIRED WHEN PLACING SIGNS.

