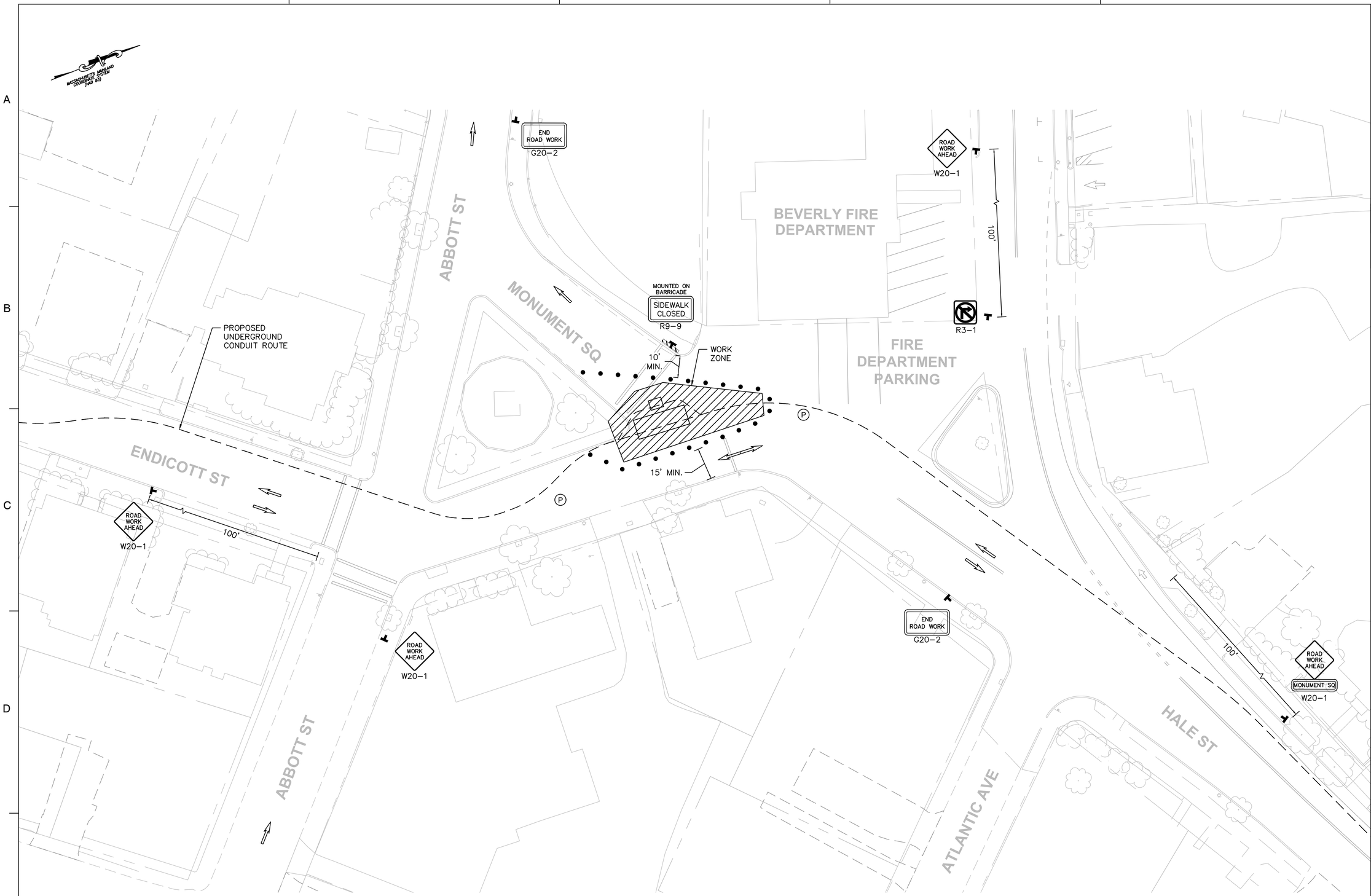

TABLE 6C-1

RECOMMENDED ADVANCE WARNING SIGN MINIMUM SPACING

ROAD TYPE	DISTANCE BETWEEN SIGNS		
	A	B	C
URBAN (LOW SPEED)*	100 FEET	100 FEET	100 FEET
URBAN (HIGH SPEED)*	350 FEET	350 FEET	350 FEET
RURAL	500 FEET	500 FEET	500 FEET
EXPRESSWAY/FREEWAY	1,000 FEET	1,500 FEET	2,640 FEET

* SPEED DETERMINED BY THE HIGHWAY AGENCY

TABLE 6C-3

TAPER LENGTH CRITERIA FOR TEMP. TRAFFIC CONTROL ZONES

TYPE OF TAPER	TAPER LENGTH
MERGING TAPER	AT LEAST L
SHIFTING TAPER	AT LEAST 0.5 L
SHOULDER TAPER	AT LEAST 0.33 L
ONE LANE-TWO WAY TRAFFIC TAPER	50 FEET MINIMUM, 100 FEET MAXIMUM
DOWNSTREAM TAPER	50 FEET MINIMUM, 100 FEET MAXIMUM

USE TABLE 6C-4 TO CALCULATE L

TABLE 6C-4

FORMULAS FOR DETERMINING TAPER LENGTH

SPEED	TAPER LENGTH (L) IN FEET
40 MPH OR LESS	$L=WS^2/60$
45 MPH OR MORE	$L=WS$

Dewberry

Dewberry Engineers Inc.

10461 MILL RUN CIRCLE
SUITE 300
OWINGS MILLS, MARYLAND 21117
PHONE: 410.265.9500
FAX: 410.265.8875

OWNER

nationalgrid

40 SYLVAN ROAD,
UNDERGROUND TRANSMISSION
WALTHAM, MA 02451

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NATIONAL GRID
BEVERLY REGIONAL
TRANSMISSION RELIABILITY PROJECT
SALEM & BEVERLY, MA

SEAL

BID SET
NOT FOR CONSTRUCTION
ISSUED ON 11/25/2020

SCALE

20 10 0 20 40

1"=20'
HORIZONTAL SCALE

No.	DATE	BY	Description

REVISIONS

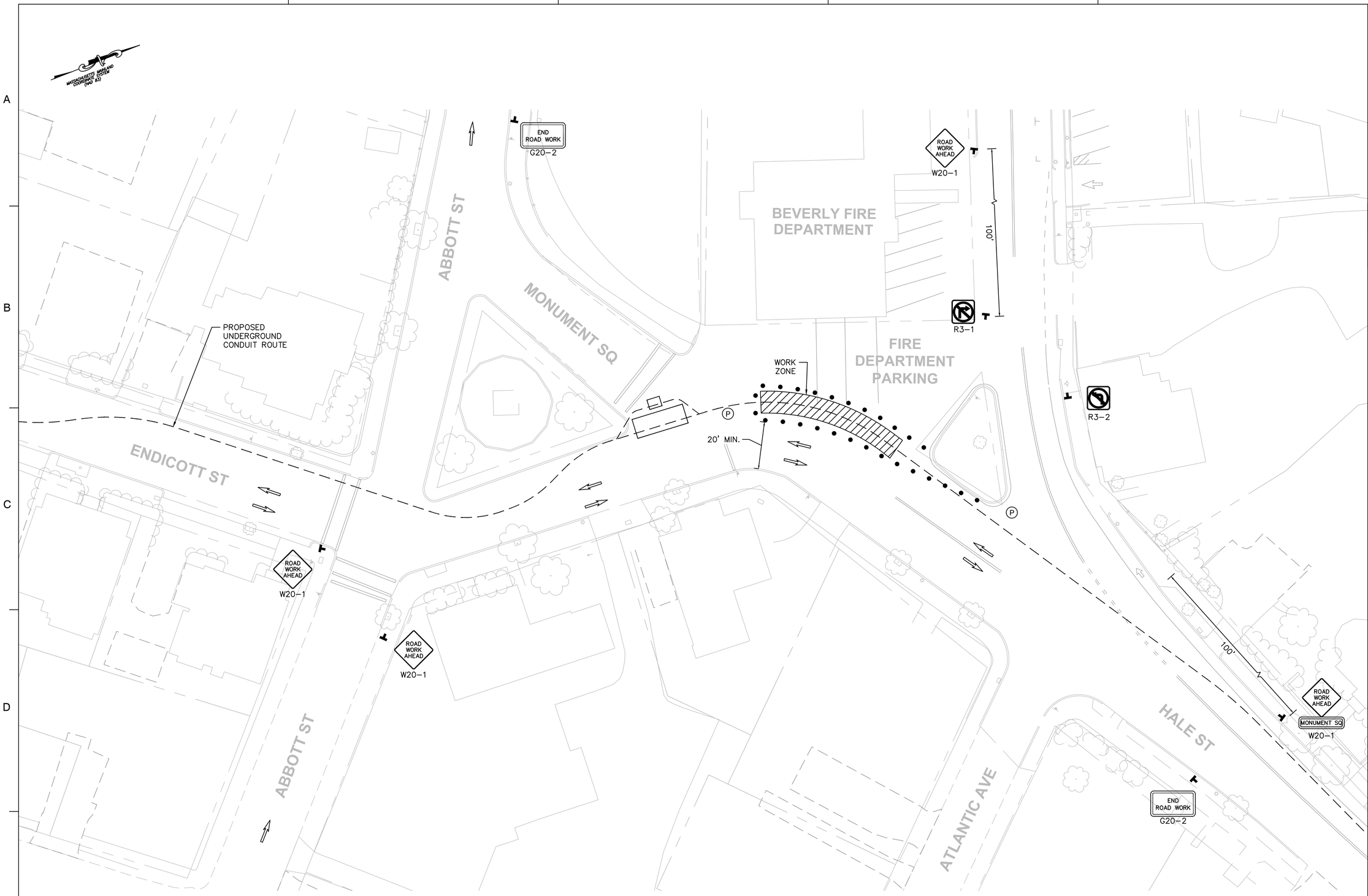
DRAWN BY	SCA
APPROVED BY	AZ
CHECKED BY	AZ
DATE	11/25/2020

TITLE

TRAFFIC MANAGEMENT PLAN

DEWBERRY JOB NO. 50102953

SHEET NO. **TMP-54**



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