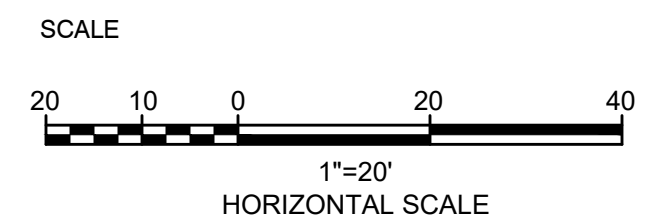


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No.	DATE	BY	Description

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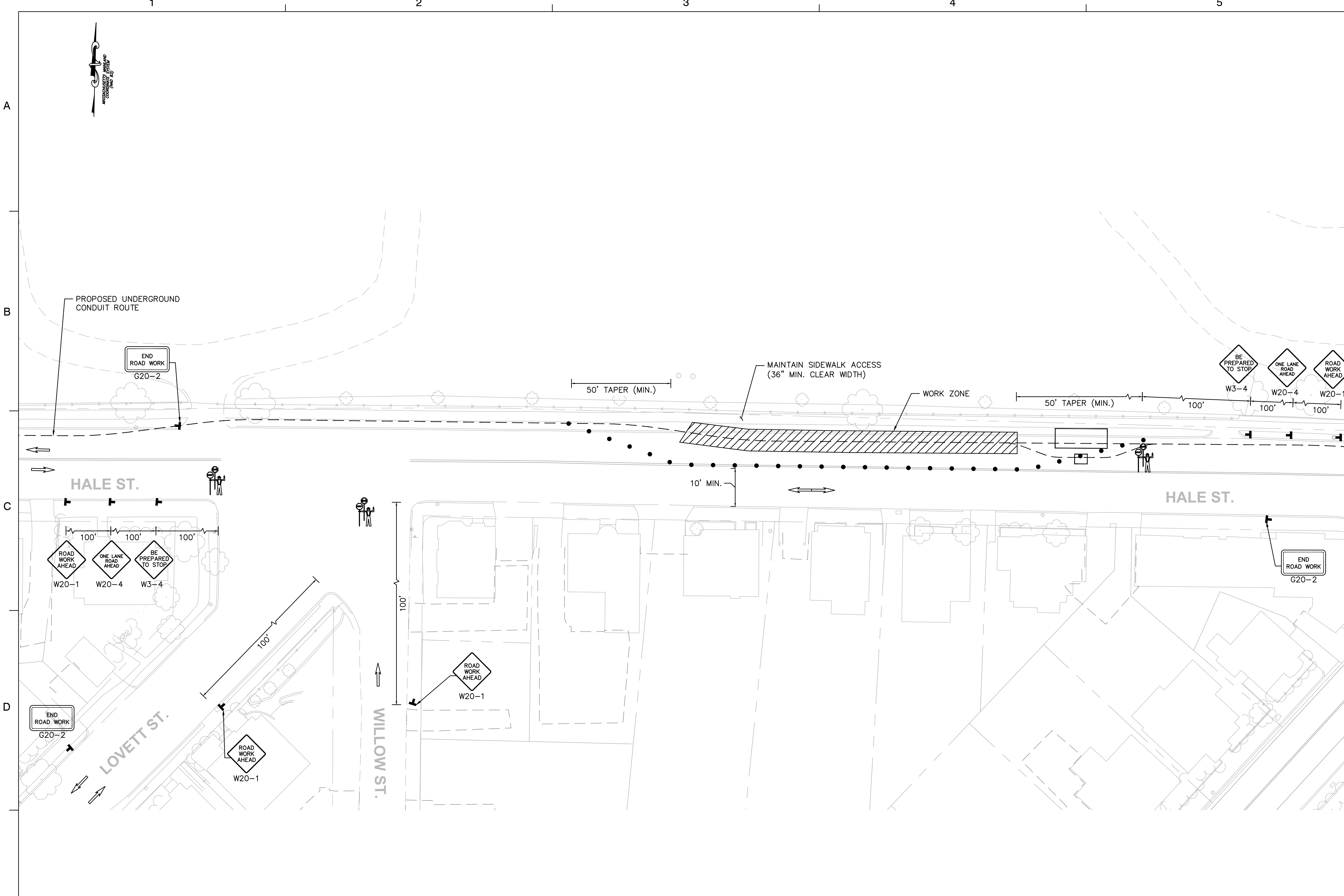
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 APPROVED BY \_\_\_\_\_ AZ  
 CHECKED BY \_\_\_\_\_ AZ  
 DATE \_\_\_\_\_ 11/25/2020

TITLE

**TRAFFIC**  
**MANAGEMENT PLAN**

DEWBERRY JOB NO. 50102953

SHEET NO. **TMP-71**



**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

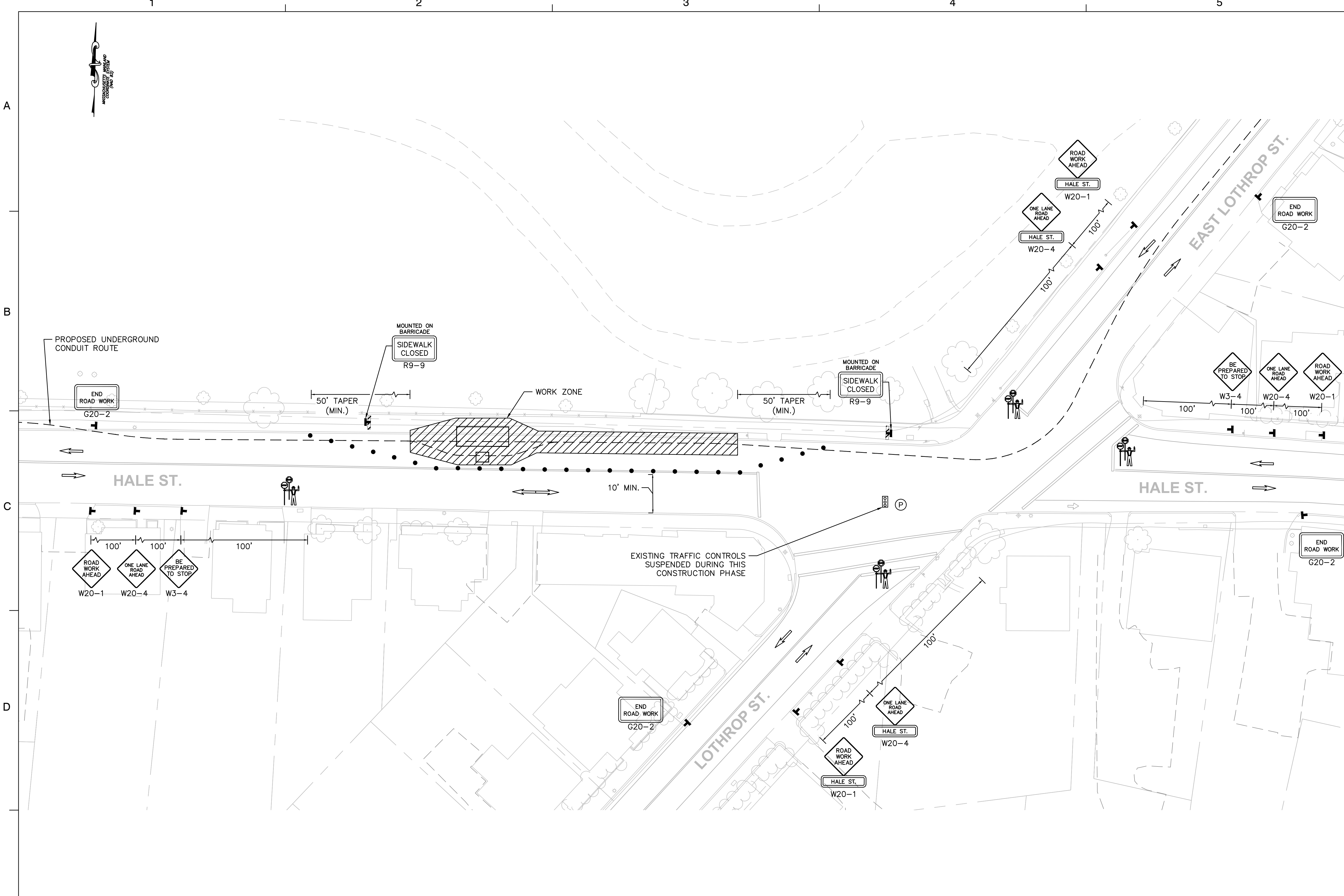
**TABLE 6C-4**  
 FORMULAS FOR DETERMINING TAPER LENGTH

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

No.	DATE	BY	Description

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APPROVED BY	AZ
CHECKED BY	AZ
DATE	11/25/2020
TITLE	



**TABLE 6C-1**  
 RECOMMENDED ADVANCE WARNING SIGN MINIMUM SPACING

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EXPRESSWAY/FREEWAY	1,000 FEET	1,500 FEET	2,640 FEET

\* SPEED DETERMINED BY THE HIGHWAY AGENCY

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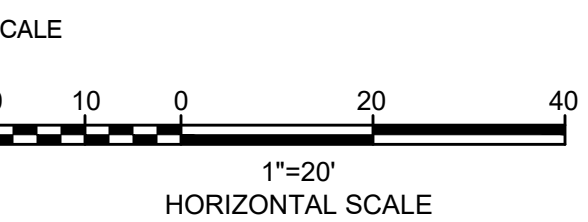
USE TABLE 6C-4 TO CALCULATE L

**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	$L = WS$

SEAL

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



No.	DATE	BY	Description

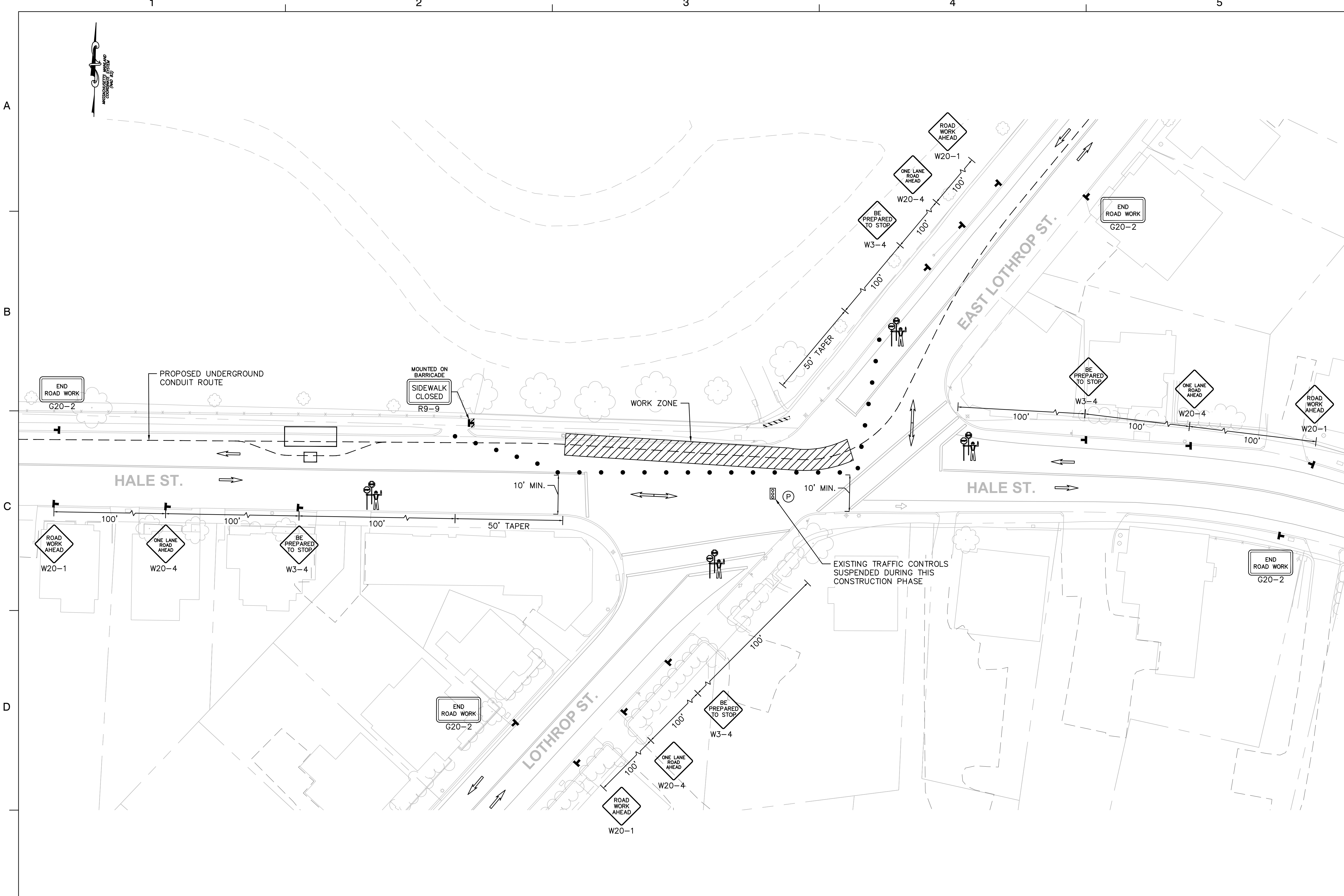
REVISIONS

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

**TRAFFIC  
 MANAGEMENT PLAN**

DEWBERRY JOB NO. 50102953

SHEET NO. **TMP-73**



**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
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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	$L = WS$