

V) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.

X) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

MISCELLANEOUS

PROJECT NOTES

- ROUTE BUS SERVICE WILL BE DETOURED, WHICH MAY ALSO BE THROUGH THE WORK ZONE. TMP CHANGES THAT COULD IMPACT BUS SERVICE THROUGH THE WORK ZONE MUST BE COORDINATED WITH AND APPROVED BY THE ENGINEER AND GWTA IN ADVANCE.

TRAFFIC MANAGEMENT STRATEGY

THE PROPOSED BRIDGE ON W. GRANTHAM STREET US 70 BUSINESS (-L-) WILL BE CONSTRUCTED WITH THE ROAD CLOSED TO TRAFFIC BETWEEN THE US 117 INTERCHANGE AND NORTH CAROLINA STREET AND TRAFFIC USING AN OFF-SITE DETOUR.

THE PROPOSED ROADWAY CONSTRUCTION AND UTILITY RELOCATIONS ON W. GRANTHAM STREET (-L-) AND INTERSECTING -Y-LINES SHALL BE DONE WITH TEMPORARY TRAFFIC SHIFTS TO CONSTRUCT ONE SIDE AT A TIME. THIS INCLUDES TWO TEMPORARY TRAFFIC SIGNALS AT GEORGE STREET.

PEDESTRAIN TRAFFIC BETWEEN THE FRANKLIN BAKERY AND ITS PARKING LOT WILL BE MAINTAINED WITH TEMPORARY CROSSWALKS AND OTHER CONTRACTOR METHODS THAT PROVIDE ACCESS THROUGH THE WORK ZONE. PEDESTRIAN TRAFFIC ALONG THE FOOTPATHS BETWEEN VIRGINIA ST AND GEORGE ST SHALL BE MAINTAINED THE SIDE OF W. GRANTHAM ST AWAY FROM CONSTRUCTION.

TEMPORARY SHORING NOTES

TEMPORARY SHORING NO. 1 (SEE SHEET S-01, W-5, and W-6)

TEMPORARY SHORING SHALL BE CONTRACTOR DESIGNED. FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.

BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATION IN THE VICINITY OF SHORING LOCATION TO DETERMINE ACTUAL SHORING HEIGHT.

DESIGN TEMPORARY SHORING FROM STA. 31+32.45 -L-, 56.6 FT RIGHT, TO STA. 31+38.73 -L-, 48.0 FT RIGHT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT (γ) = 120 LB/CF
FRICTION ANGLE (Φ) = 30 DEGREES
COHESION (c) = 0 LB/SF
GROUNDWATER ELEVATION = N/A

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STA. 31+32.45 -L-, 56.6 FT RIGHT, TO STA. 31+38.73 -L-, 48.0 FT RIGHT.

(THE TEMPORARY SHORING NOTES ON THIS SHEET WERE REVIEWED AND ACCEPTED BY JINYOUNG PARK, NCDOT GEOTECHNICAL ENGINEERING UNIT - EASTERN REGIONAL OFFICE.)

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GENERAL NOTES,
PROJECT NOTES,
TRAFFIC MANAGEMENT
STRATEGY &
TEMP. SHORING NOTES